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Web: www.taiclone.com
Tel: +886-2-2735-9682
Email: order@taiclone.com

ELAVL1 Polyclonal Antibody

Catalog No: tcba6241

Available Sizes

Size: 50ul

Size: 100ul

Size: 200ul

Specifications

Application:
WB,IHC,IF

Research Area:
RNA Binding Protein(RBP),

Species Reactivity:
Human,Mouse,Rat

Host Species:
Rabbit

Isotype:
IgG

Form:
Liquid

Storage Buffer:
Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Recommended Dilution:
WB 1:500 - 1:2000
IHC 1:100 - 1:200
IF 1:50 - 1:200

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Storage Instruction:
Store at -20℃. Avoid freeze / thaw cycles.

Alternative Names:
ELAV1;Hua;HUR;MelG

SwissProt:
Q15717

Gene ID:
1994 (human);

**Calculated Molecular Weight:**
36kDa/38kDa

Purification:
Affinity purification

Cellular Location:
Cytoplasm,Nucleus,

Product Description

The protein encoded by this gene is a member of the ELAVL family of RNA-binding proteins that contain several RNA recognition motifs, and selectively bind AU-rich elements (AREs) found in the 3\' untranslated regions of mRNAs. AREs signal degradation of mRNAs as a means to regulate gene expression, thus by binding AREs, the ELAVL family of proteins play a role in stabilizing ARE-containing mRNAs. This gene has been implicated in a variety of biological processes and has been linked to a number of diseases, including cancer. It is highly expressed in many cancers, and could be potentially useful in cancer diagnosis, prognosis, and therapy.
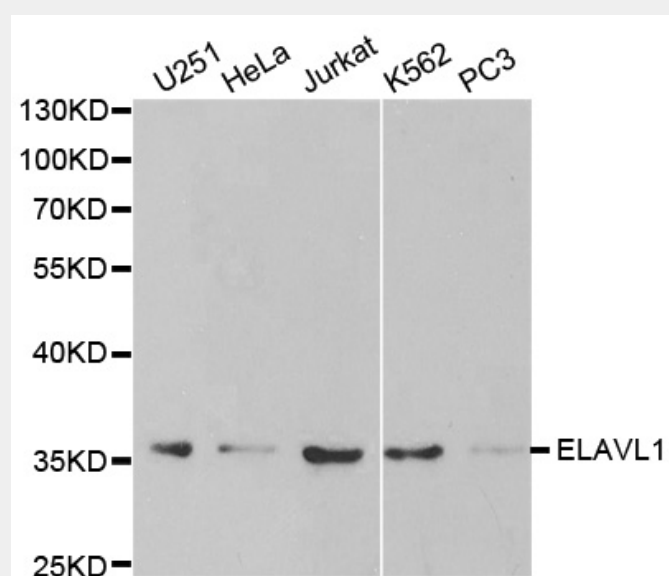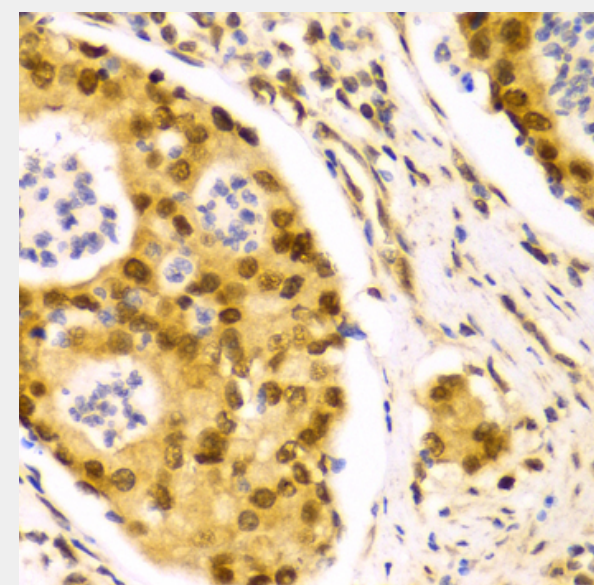

Western blot analysis of extracts of various cell lines, using ELAVL1 antibody at 1:1000 dilution.
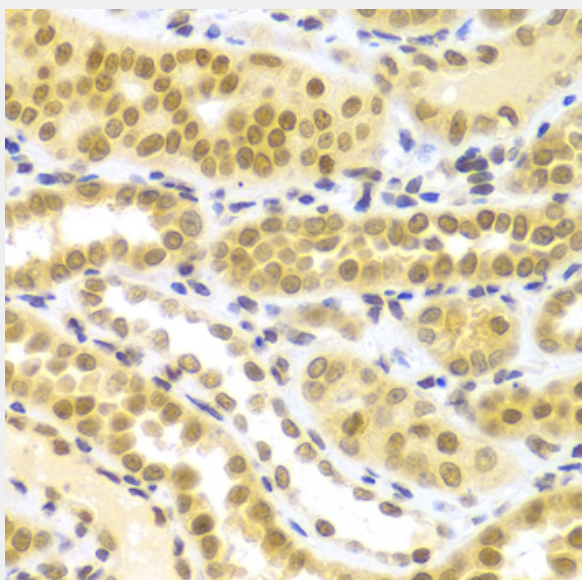Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.
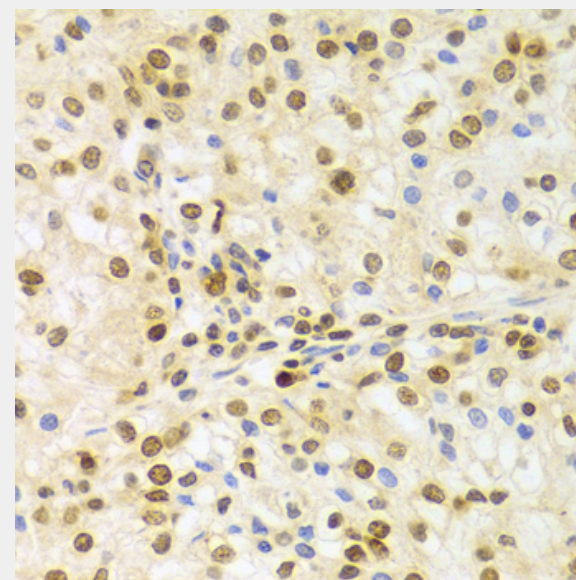Lysates/proteins: 25ug per lane.
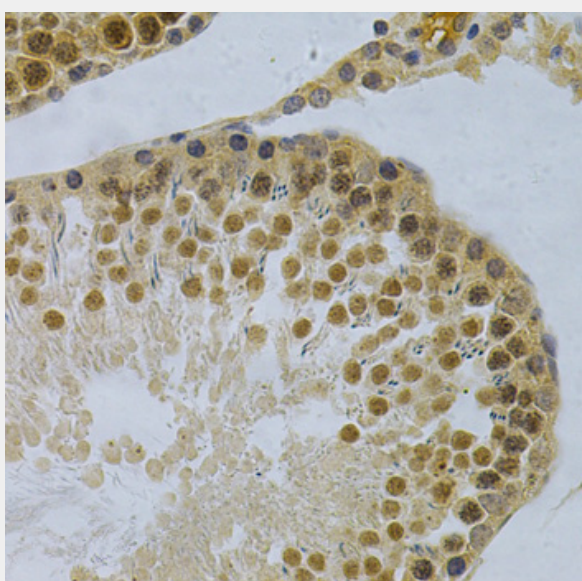Blocking buffer: 3% nonfat dry milk in TBST.

Immunohistochemistry of paraffin-embedded human gastric cancer using ELAVL1 Antibody at dilution of 1:100 (40x lens).

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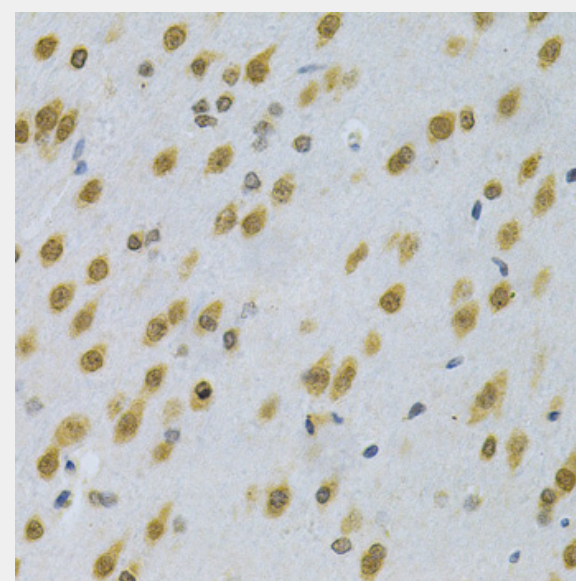Tel: +886-2-2735-9682
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Immunohistochemistry of paraffin-embedded human kidney using ELAVL1 Antibody at dilution of 1:100 (40x lens).
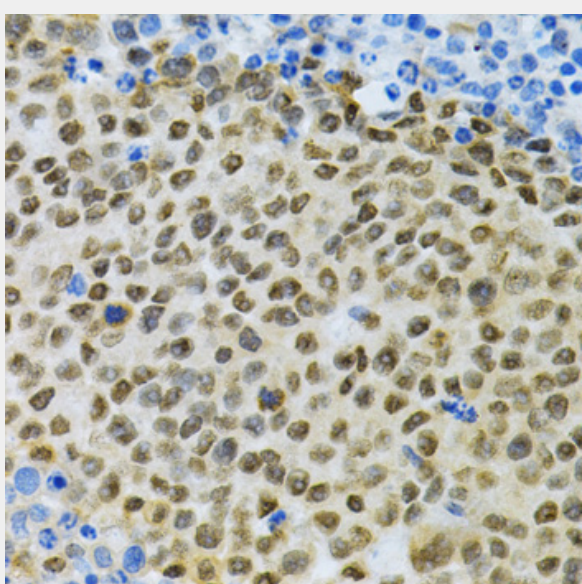

Immunohistochemistry of paraffin-embedded human kidney cancer using ELAVL1 Antibody at dilution of 1:100 (40x lens).
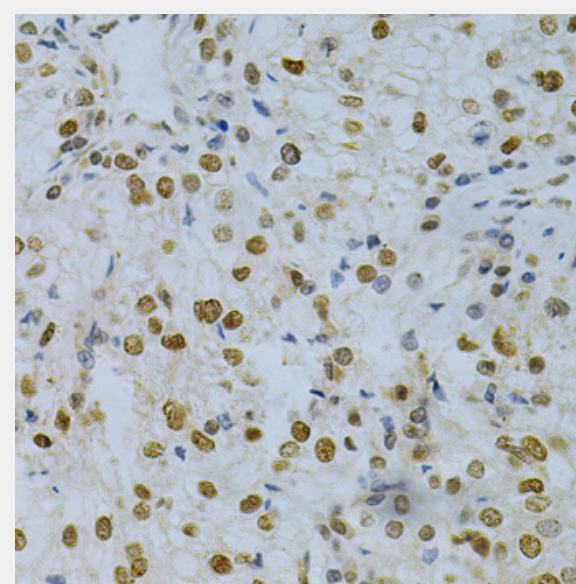

Immunohistochemistry of paraffin-embedded rat testis using ELAVL1 Antibody at dilution of 1:200 (40x lens).
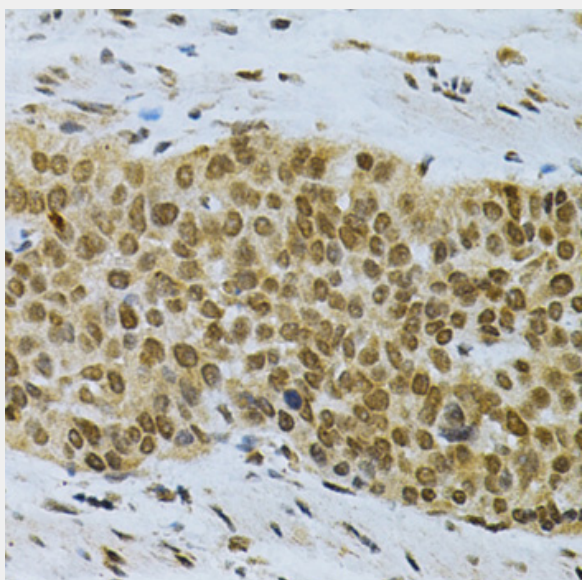

Immunohistochemistry of paraffin-embedded rat brain using ELAVL1 Antibody at dilution of 1:200 (40x lens).
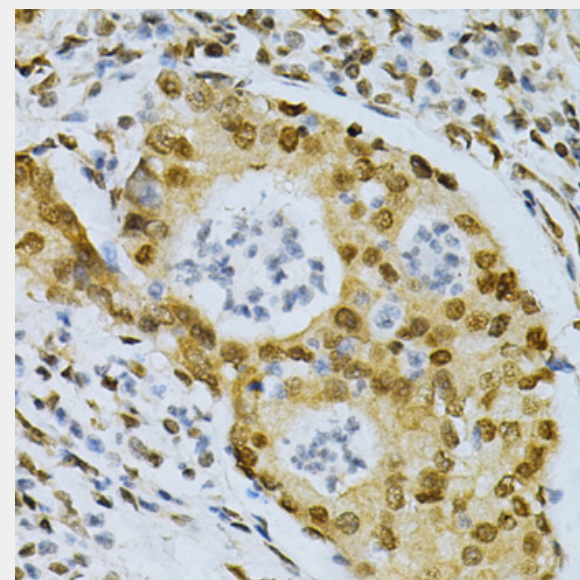

Immunohistochemistry of paraffin-embedded rat cancer using ELAVL1 Antibody at dilution of 1:200 (40x lens).
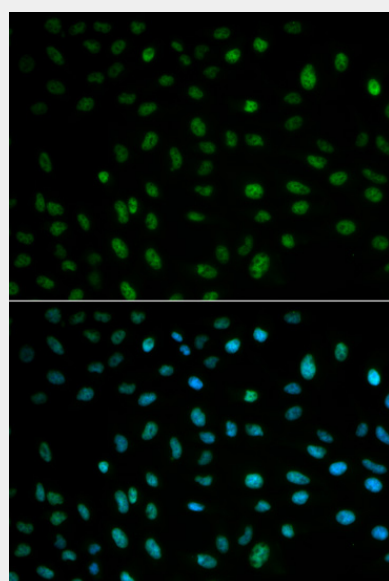

Immunohistochemistry of paraffin-embedded human kidney cancer using ELAVL1 Antibody at dilution of 1:200 (40x lens).

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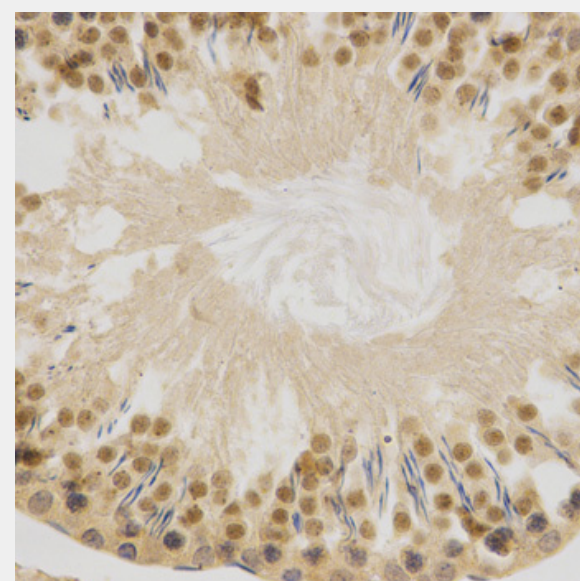Tel: +886-2-2735-9682
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Immunohistochemistry of paraffin-embedded human esophageal cancer using ELAVL1 Antibody at dilution of 1:200 (40x lens).
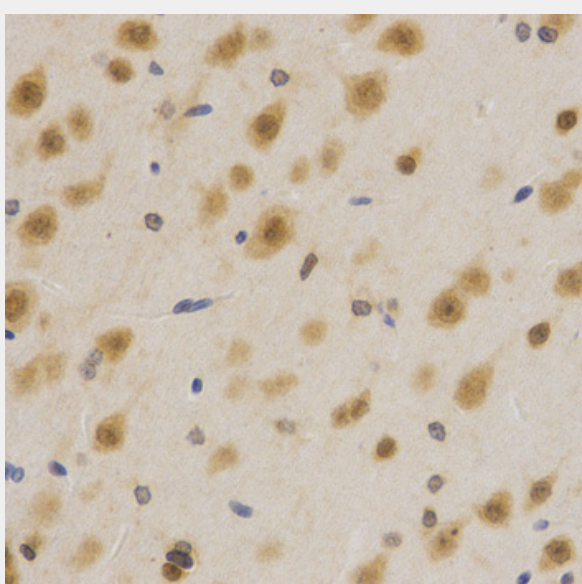

Immunohistochemistry of paraffin-embedded human gastric cancer using ELAVL1 Antibody at dilution of 1:200 (40x lens).
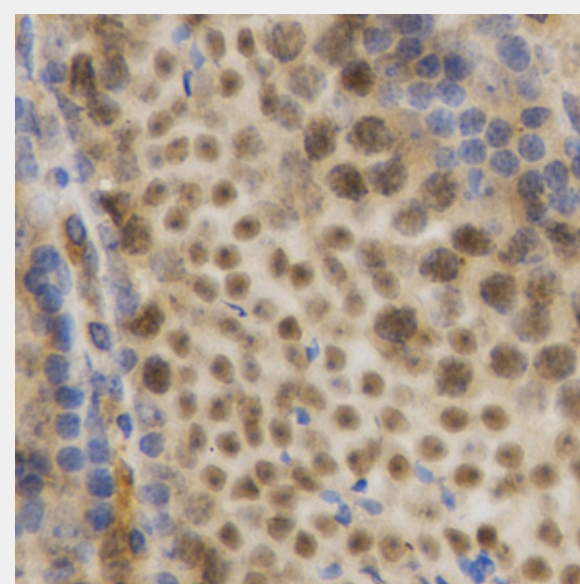

Immunofluorescence analysis of MCF-7 cells using ELAVL1 antibody. Blue: DAPI for nuclear staining.
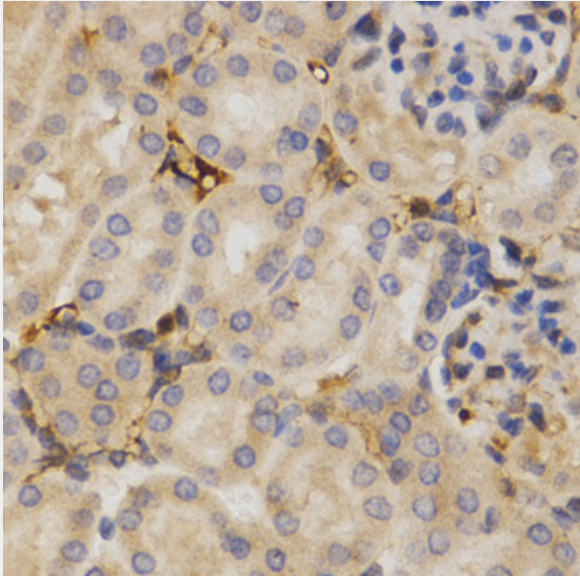

Immunohistochemistry of paraffin-embedded rat testis using ELAVL1 Antibody at dilution of 1:200 (40x lens).
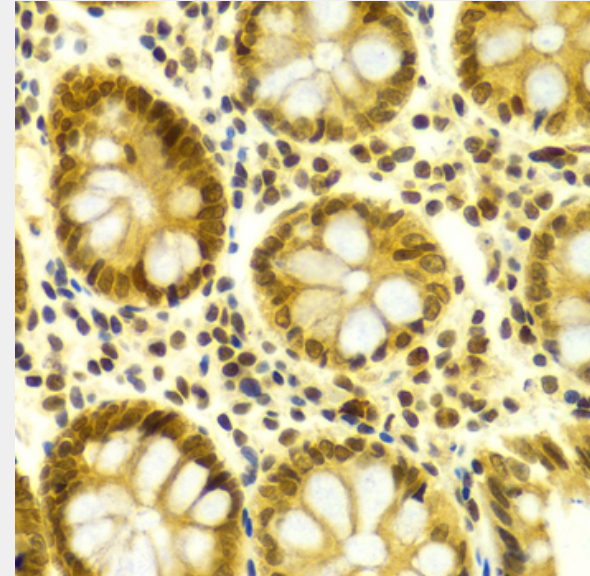

Immunohistochemistry of paraffin-embedded rat brain using ELAVL1 Antibody at dilution of 1:200 (40x lens).
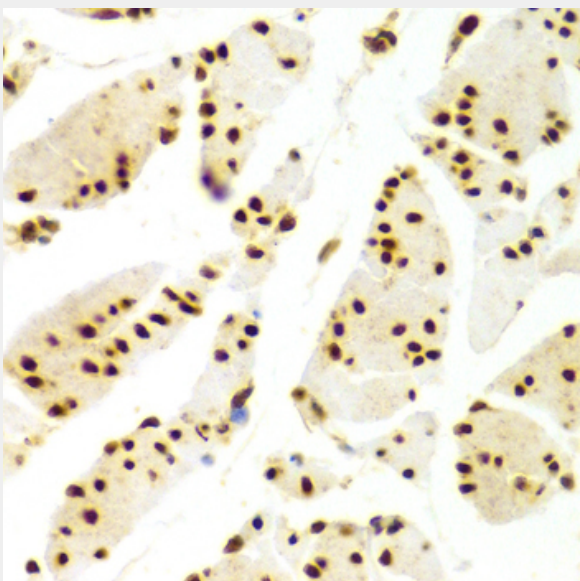

Immunohistochemistry of paraffin-embedded mouse testis using ELAVL1 Antibody at dilution of 1:200 (40x lens).

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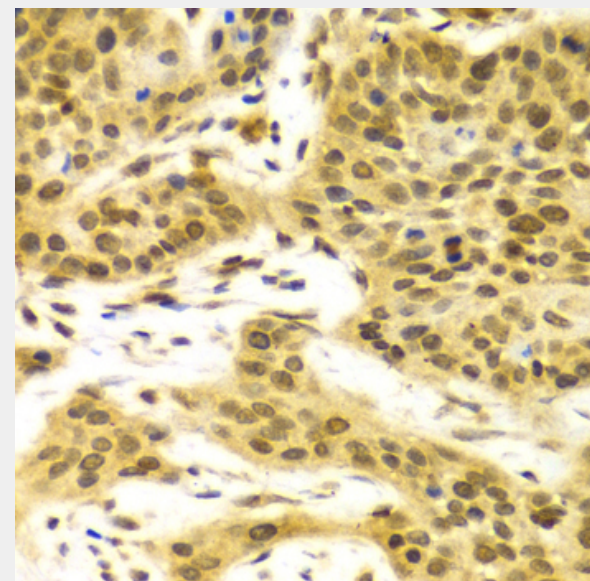Tel: +886-2-2735-9682
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Immunohistochemistry of paraffin-embedded mouse kidney using ELAVL1 Antibody at dilution of 1:200 (40x lens).
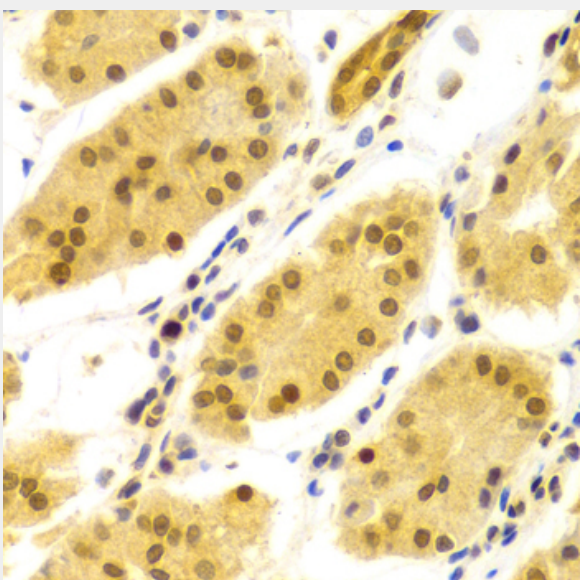

Immunohistochemistry of paraffin-embedded human colon using ELAVL1 Antibody at dilution of 1:100 (40x lens).

Immunohistochemistry of paraffin-embedded human esophagus using ELAVL1 Antibody at dilution of 1:100 (40x lens).

Immunohistochemistry of paraffin-embedded human esophageal cancer using ELAVL1 Antibody at dilution of 1:100 (40x lens).

Immunohistochemistry of paraffin-embedded human stomach using ELAVL1 Antibody at dilution of 1:100 (40x lens).

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