



KRT5 Polyclonal Antibody

Catalog No: tcba7666

Store at -20°C. Avoid freeze / thaw cycles.

Availab	ole Sizes
Size: 50ul	
Size: 100ul	
Size: 200ul	
Specifi	cations
Application: WB,IHC,IF	
Species React Human,Mouse	ivity:
Host Species: Rabbit	
Isotype: IgG	
Form: Liquid	
Storage Buffe Buffer: PBS with	r: n 0.02% sodium azide, 50% glycerol, pH7.3.
Recommended WB 1:500 - 1:200 IHC 1:50 - 1:200	000
Storage Instru	ıction:





Alternative Names:

CK5;DDD;DDD1;EBS2;K5;KRT5A

SwissProt:

P13647

Gene ID:

3852 (human);

Calculated Molecular Weight:

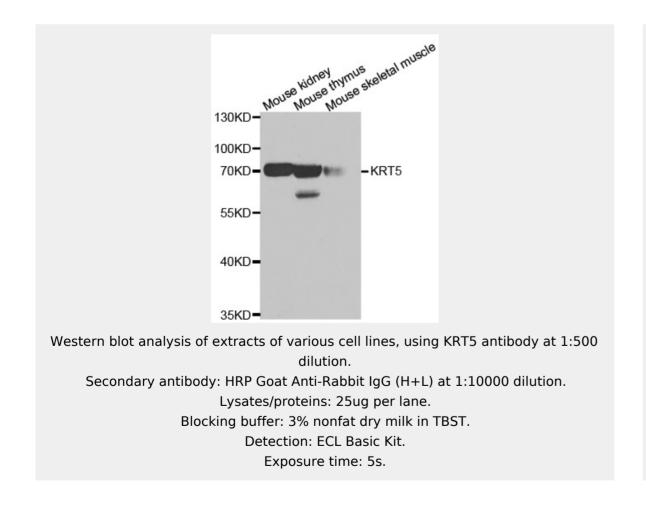
62kDa

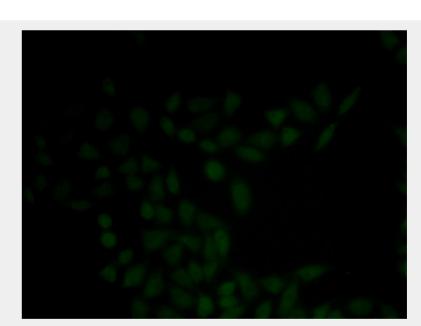
Purification:

Affinity purification

Product Description

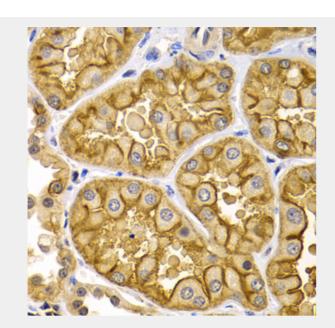
The protein encoded by this gene is a member of the keratin gene family. The type II cytokeratins consist of basic or neutral proteins which are arranged in pairs of heterotypic keratin chains coexpressed during differentiation of simple and stratified epithelial tissues. This type II cytokeratin is specifically expressed in the basal layer of the epidermis with family member KRT14. Mutations in these genes have been associated with a complex of diseases termed epidermolysis bullosa simplex. The type II cytokeratins are clustered in a region of chromosome 12q12-q13.



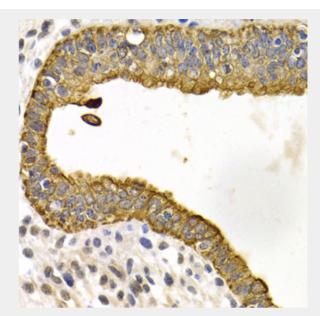


Immunofluorescence analysis of HeLa cells using KRT5 antibody.

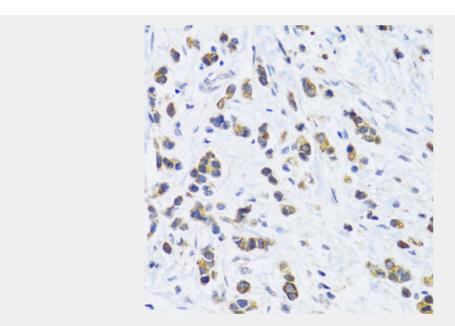




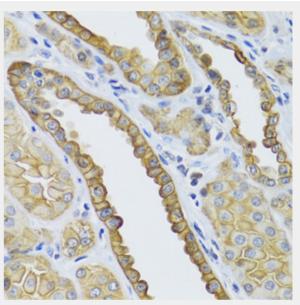
Immunohistochemistry of paraffin-embedded human kidney using KRT5 Antibody at dilution of 1:200 (40x lens).



Immunohistochemistry of paraffin-embedded human uterine cancer using KRT5 Antibody at dilution of 1:200 (40x lens).



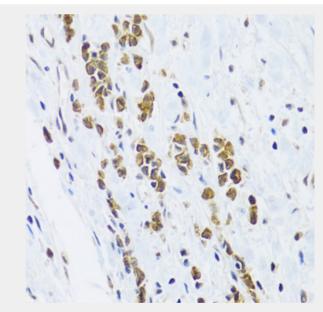
Immunohistochemistry of paraffin-embedded human breast cancer using KRT5 Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human kidney using KRT5 Antibody at dilution of 1:100 (40x lens).



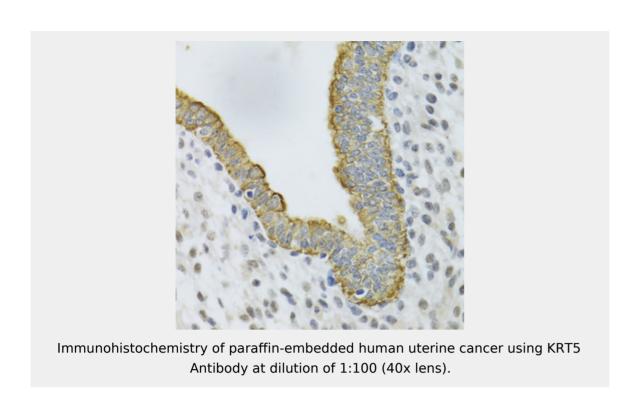
Immunohistochemistry of paraffin-embedded human stomach using KRT5 Antibody at dilution of 1:100 (40x lens).

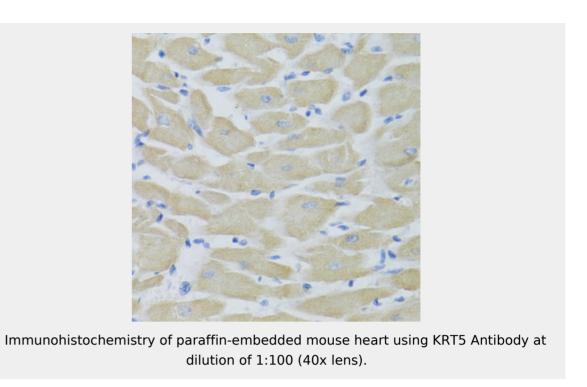


Immunohistochemistry of paraffin-embedded human gastric cancer using KRT5 Antibody at dilution of 1:100 (40x lens).









All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!