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

Rabbit Anti-Human IgG Heavy Chain Antibody

Catalog No: tcna1486

Available Sizes

Size: 20ug

Size: 100ug

Specifications

Application:
IHC-P

Species Reactivity:
Human. Other species not tested.

Host Species:
Rabbit

Immunogen / Amino acids:
Human Ig Gamma Chain was used as the immunogen for this recombinant IgG antibody.

Conjugation:
Unconjugated

Clonality:
Recombinant Rabbit Monoclonal

Clones:
GHC07-2R

Isotype:
Rabbit IgG, kappa

Form:
Liquid

Storage Buffer:

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0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide

Concentration:
0.2 mg/ml

Recommended Dilution:
Immunohistochemistry (FFPE): 0.5-1ug/ml for 30 min at RT
Prediluted IHC only format : incubate for 30 min at RT (1)The stated application concentrations are suggested starting points. Titration of the recombinant IgG antibody may be required due to differences in protocols and secondary/substrate sensitivity.

1. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required)
drip mAb solution onto the tissue section and incubate at RT for 30 min.

Storage Instruction:
Store the recombinant IgG antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).

SwissProt:
P01857

References

Protein A affinity chromatography

Product Description

This antibody reacts with all sub-classes of gamma chain of human immunoglobulins. It does not cross-react with alpha (IgA), mu (IgM), epsilon (IgE), or delta (IgD), heavy chains, T-cells, monocytes, granulocytes, or erythrocytes. It is useful in the identification of leukemias, plasmacytomas, and certain non-Hodgkin\'s lymphomas. The most common feature of these malignancies is the restricted expression of a single heavy chain class. Demonstration of clonality in lymphoid infiltrates indicates that the infiltrate is clonal and therefore malignant.

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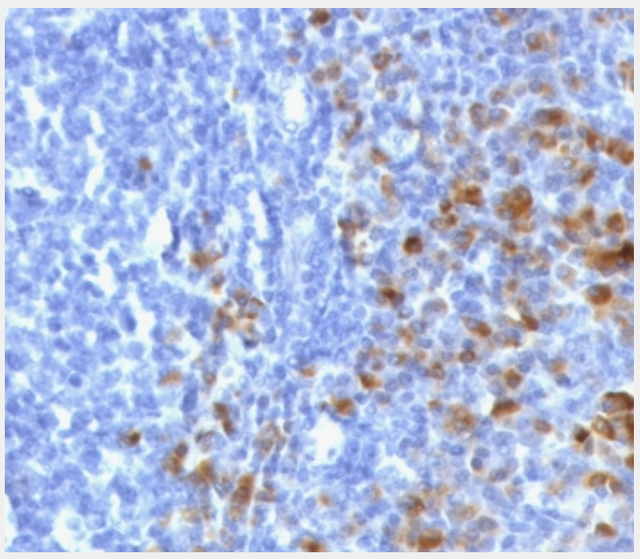

IHC staining of FFPE human tonsil tissue with recombinant IgG antibody (clone GHC07-2R). Required HIER: boil tissue sections in 10mM citrate buffer, pH6, for 10-20 min followed by cooling at RT for 20 min.

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