

Rabbit anti-Human IgG Monoclonal Antibody | anti-IGHG1 antibody

Human IgG Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA282797	Rabbit	Human	ELISA, Immunohistochemistry, Western Blot

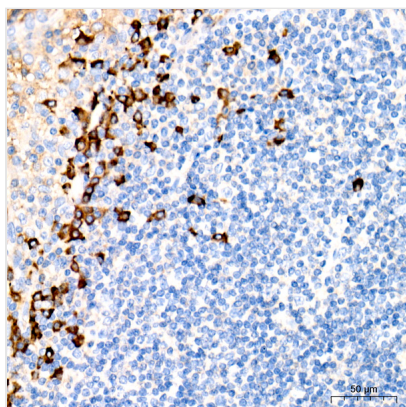
PRODUCT SYNONYMS

IgG; Monoclonal Antibody; Human IgG Rabbit mAb; anti-IGHG1 antibody

PRODUCT SPECIFICATIONS

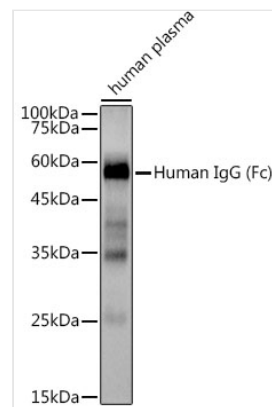
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.
Applicable Applications for anti-IGHG1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Human IgG
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Human tonsil using Human IgG Rabbit mAb (AAA282797) at dilution of 1:300 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.



WB (Western Blot)

Western blot analysis of lysates from Human plasma, using Human IgG Rabbit mAb (AAA282797) at 1:3000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.

ADDITIONAL INFORMATION

Related Product Information for anti-IGHG1 antibody	Predicted to enable antigen binding activity and immunoglobulin receptor binding activity. Predicted to be involved in several processes, including activation of immune response; defense response to other organism; and phagocytosis. Predicted to act upstream of or within several processes, including immunoglobulin mediated immune response; positive regulation of hypersensitivity; and positive regulation of phagocytosis. Located in extracellular space.
Product Categories/Family for anti-IGHG1 antibody	Immunology Inflammation; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	3500
UniProt Accession #	P01857; P01859
Molecular Weight	Calculated MW: 52kDa Observed MW: 50kDa

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/igg-antibody-immunohistochemistry-western-blot-elisa/282797>