

Rabbit anti-Human IGHD Polyclonal Antibody | anti-IGHD antibody

IGHD Antibody

CATALOG # AAA233229	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA
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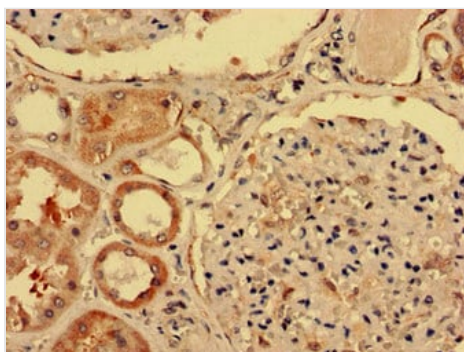
PRODUCT SYNONYMS

IGHD; Polyclonal Antibody; IGHD Antibody; Ig delta chain C region; anti-IGHD antibody

PRODUCT SPECIFICATIONS

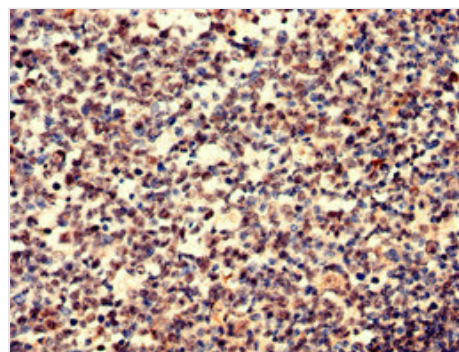
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	384
Applicable Applications for anti-IGHD antibody	ELISA
Immunogen	Recombinant Human Ig delta chain C region protein (1-240AA)
Conjugation	Non-conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



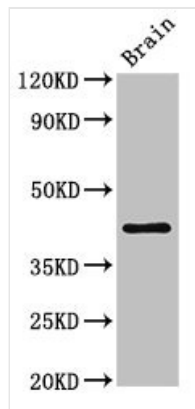
IHC (Immunohistochemisry)

Immunohistochemistry analysis of human kidney tissue using AAA233229 at dilution of 1:100



IHC (Immunohiostchemistry)

Immunohistochemistry analysis of human tonsil tissue using AAA233229 at dilution of 1:100



WB (Western Blot)

Western BlotPositive WB detected in: Mouse brain tissueAll lanes: IGHD antibody at 3ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 43,38 KDaObserved band size: 43 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-IGHD antibody

IgD is the major antigen receptor isotype on the surface of most peripheral B-cells, where it is coexpressed with IgM. The membrane-bound IgD (mIgD) induces the phosphorylation of CD79A and CD79B by the Src family of protein tyrosine kinases. Soluble IgD (sIgD) concentration in serum below those of IgG, IgA, and IgM but much higher than that of IgE. IgM and IgD molecules present on B cells have identical V regions and antigen-binding sites. After the antigen binds to the B-cell receptor, the secreted form sIgD is shut off. IgD is a potent inducer of TNF, IL1B, and IL1RN. IgD also induces release of IL6, IL10, and LIF from peripheral blood mononuclear cells. Monocytes seem to be the main producers of cytokines in vitro in the presence of IgD.

NCBI AND UNIPROT INFORMATION

NCBI GI #	193806360
NCBI GeneID	3495
UniProt Accession #	P01880; Q6P4I8; Q8WU38
Molecular Weight	47,401 Da
NCBI Official Full Name	Ig delta chain C region
NCBI Official Synonym Full Names	immunoglobulin heavy constant delta
NCBI Official Symbol	IGHD
UniProt Protein Name	Ig delta chain C region
UniProt Gene Name	IGHD

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/polyclonal/ighd-antibody-elisa/233229>