

Rabbit anti-Human, Mouse IDS Polyclonal Antibody | anti-IDS antibody

IDS Polyclonal Antibody

CATALOG # AAA176714	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry
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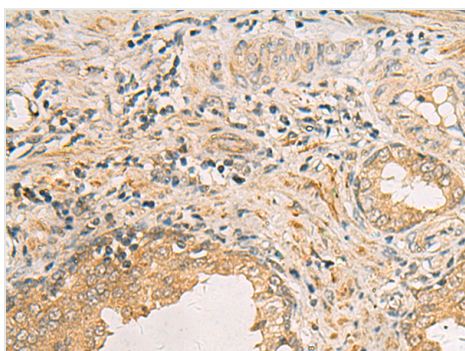
PRODUCT SYNONYMS

IDS; Polyclonal Antibody; IDS Polyclonal Antibody; Alpha L iduronate sulfate sulfatase; Alpha-L-iduronate sulfate sulfatase; AW214631; Ids; Iduronate 2 sulfatase 14 kDa chain; Iduronate 2 sulfatase 42 kDa chain; Iduronate 2 sulfatase; Iduronate 2-sulfatase 14 kDa chain; Iduronate sulfatase; Idursulfase; MPS2; RP23-29M4.1; SIDS; anti-IDS antibody

PRODUCT SPECIFICATIONS

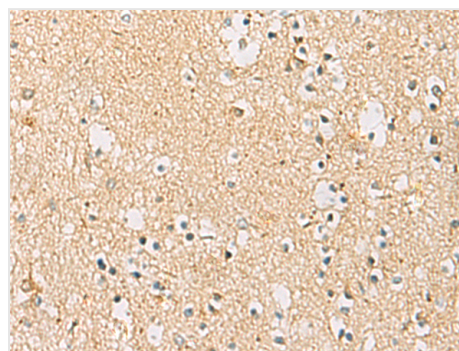
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.2mg/mL (varies by lot)
Sequence Length	550
Applicable Applications for anti-IDS antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Fusion protein of human IDS
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using IDS Polyclonal Antibody at dilution of 1:70(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain tissue using IDS Polyclonal Antibody at dilution of 1:70(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-IDS antibody	Iduronate 2-sulfatase (IDS) is required for the lysosomal degradation of heparan sulfate and dermatan sulfate. Mutations causing IDS deficiency in humans result in the lysosomal storage of these glycosaminoglycans and Hunter syndrome, an X chromosome-linked disease. An internal proteolytic cleavage occurs to produce the mature IDS present in human liver shown to contain a 42 kDa polypeptide N-terminal to a 14 kDa polypeptide..
Product Categories/Family for anti-IDS antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	124174
NCBI GeneID	3423
UniProt Accession #	P22304
NCBI Official Full Name	Iduronate 2-sulfatase
NCBI Official Synonym Full Names	iduronate 2-sulfatase
NCBI Official Symbol	IDS
NCBI Official Synonym Symbols	ID2S; MPS2; SIDS
NCBI Protein Information	iduronate 2-sulfatase
UniProt Protein Name	Iduronate 2-sulfatase
UniProt Gene Name	IDS
UniProt Synonym Gene Names	SIDS; Idursulfase
UniProt Entry Name	IDS_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/ids-antibody-immunohistochemistry-elisa/176714>