

Goat IDS Polyclonal Antibody | anti-IDS antibody

Goat anti-IDS Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61405	Goat	Tested: Human; Expected from sequence similarity: Human	Immunohistochemistry, Western Blot, ELISA

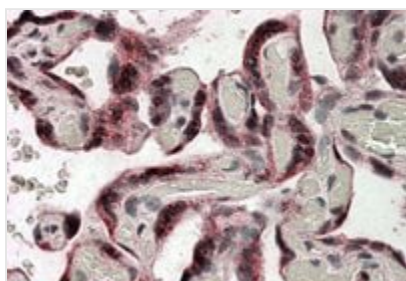
PRODUCT SYNONYMS

IDS; Polyclonal Antibody; Goat anti-IDS Antibody; iduronate 2-sulfatase (Hunter syndrome); MPS2; SIDS; iduronate-2-sulfatase; IDS antibody; iduronate 2-sulfatase (Hunter syndrome) antibody; MPS2 antibody; SIDS antibody; iduronate-2-sulfatase antibody; anti-IDS antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	KHFRFRDLEE DP
Sequence Length	550
Applicable Applications for anti-IDS antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-KHFRFRDLEEDP, from the internal region of the protein sequence according to NP_000193.1.
Epitope	Internal region
Note	This antibody is expected to recognize isoform a (NP_000193.1).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)
3.8ug/ml staining of paraffin embedded Human Placenta. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)
0.1ug/ml staining of Human Liver lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557659
NCBI GeneID	3423
NCBI Accession #	NP_000193.1
NCBI GenBank Nucleotide #	NM_000202.7
Molecular Weight	34,893 Da
NCBI Official Full Name	iduronate 2-sulfatase isoform a preproprotein
NCBI Official Synonym Full Names	iduronate 2-sulfatase
NCBI Official Symbol	IDS
NCBI Official Synonym Symbols	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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ids-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/61405>