

Goat PRODH Polyclonal Antibody | anti-PRODH antibody

Goat anti-PRODH Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA60931	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse	Immunohistochemistry, ELISA

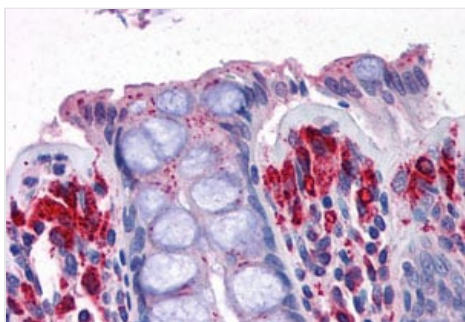
PRODUCT SYNONYMS

PRODH; Polyclonal Antibody; Goat anti-PRODH Antibody; proline dehydrogenase (oxidase) 1; HSPOX2; PIG6; PRODH1; PRODH2; SCZD4; TP53I6; FLJ33744; MGC148078; MGC148079; Prolineoxidase; mitochondrial; p53 induced protein; proline dehydrogenase (proline oxidase); proline oxidase 2; tumor protein p53 inducible protein 6; anti-PRODH antibody

PRODUCT SPECIFICATIONS

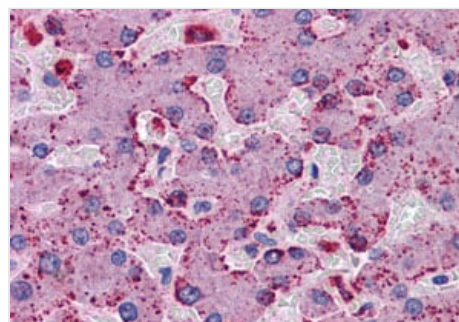
Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Sequence	ERDGS GTNKR DKQYQ
Sequence Length	600
Applicable Applications for anti-PRODH antibody	IHC (Immunohistochemistry), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-ERDGS GTNKRDKQYQ, from the internal region of the protein sequence according to NP_057419.2.
Epitope	Internal region
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



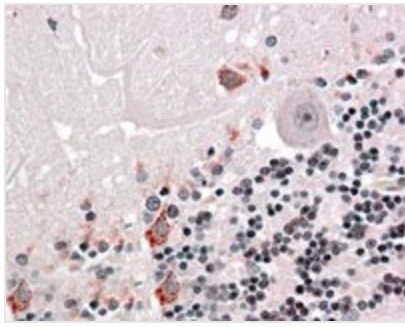
Application Data

3.75ug/ml staining of paraffin embedded Human Colon. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Application Data

3.75ug/ml staining of paraffin embedded Human Liver. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



IHC (Immunohistochemistry)
 3.75ug/ml) staining of paraffin embedded Human Cerebellum. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

NCBI AND UNIPROT INFORMATION

NCBI GI #	19924111
NCBI GeneID	5625
NCBI Accession #	NP_057419.2
NCBI GenBank Nucleotide #	NM_016335.2
NCBI Official Full Name	proline dehydrogenase (oxidase) 1
NCBI Official Synonym Full Names	proline dehydrogenase 1
NCBI Official Symbol	PRODH
NCBI Official Synonym Symbols	POX; PIG6; HSPOX2; PRODH1; PRODH2; TP53I6
NCBI Protein Information	proline dehydrogenase 1, mitochondrial
UniProt Protein Name	Proline dehydrogenase 1, mitochondrial
UniProt Gene Name	PRODH
UniProt Synonym Gene Names	PIG6; POX2
UniProt Entry Name	PROD_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/prodh-antibody-immunohistochemistry-peptide-elisa-elisa/60931>