

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

PRUNE Antibody

CATALOG # AAA309163	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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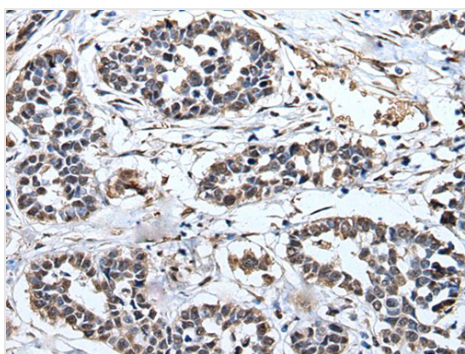
PRODUCT SYNONYMS

PRUNE; Polyclonal Antibody; PRUNE Antibody; DRES17; HTCD37; DRES-17; anti-PRUNE antibody

PRODUCT SPECIFICATIONS

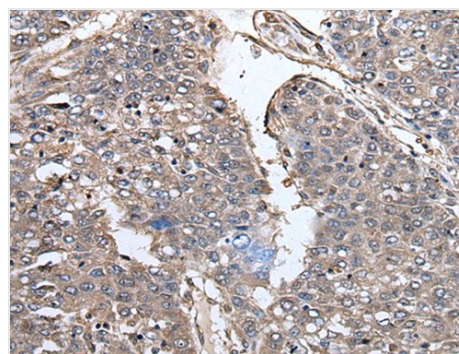
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total PRUNE protein.
Purity/Purification	Antigen affinity purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	271
Applicable Applications for anti-PRUNE antibody	IHC (Immunohistochemistry)
Immunogen	Full length fusion protein
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using PRUNE Antibody at dilution 1/40, on the right is treated with fusion protein. (Original magnification: x200)



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using PRUNE Antibody at dilution 1/40, on the right is treated with fusion protein. (Original magnification: x200)

ADDITIONAL INFORMATION

Related Product Information for anti-PRUNE antibody	This gene encodes a member of the DHH protein superfamily of phosphoesterases. This protein has been found to function as both a nucleotide phosphodiesterase and an exopolyphosphatase. This protein is believed to stimulate cancer progression and metastases through the induction of cell motility. A pseudogene has been identified on chromosome 13. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-PRUNE antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	737675732
NCBI GeneID	58497
NCBI Accession #	NP_001290158.1
NCBI GenBank Nucleotide #	NM_001303229.1
UniProt Accession #	Q86TP1; Q5SZF9; Q659E5; Q6P4E0; Q8N654; Q96JU5; Q9C071; Q9C072; Q9UIV0; B2RCH8; B4DFL7
Molecular Weight	24,475 Da
NCBI Official Full Name	protein prune homolog isoform 2
NCBI Official Synonym Full Names	prune exopolyphosphatase
NCBI Official Symbol	PRUNE1
NCBI Official Synonym Symbols	PRUNE; DRES17; HTCD37; DRES-17; H-PRUNE
NCBI Protein Information	protein prune homolog
UniProt Protein Name	Protein prune homolog
UniProt Gene Name	PRUNE
UniProt Synonym Gene Names	hPrune; DRES-17; DRES17
UniProt Entry Name	PRUNE_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://www.aaabiotech.com/polyclonal/prune-antibody-immunohistochemistry-elisa/309163>