

Rabbit PICK1 Polyclonal Antibody | anti-PICK1 antibody

PICK1 Polyclonal Antibody

CATALOG # AAA169732	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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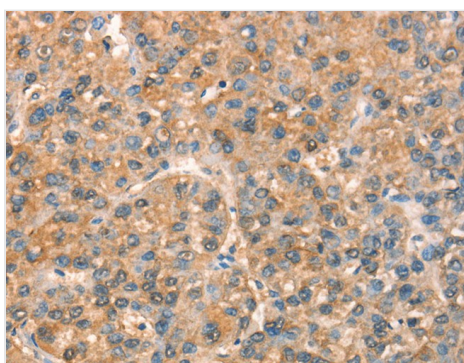
PRODUCT SYNONYMS

PICK1; Polyclonal Antibody; PICK1 Polyclonal Antibody; PICK; PRKCABP; anti-PICK1 antibody

PRODUCT SPECIFICATIONS

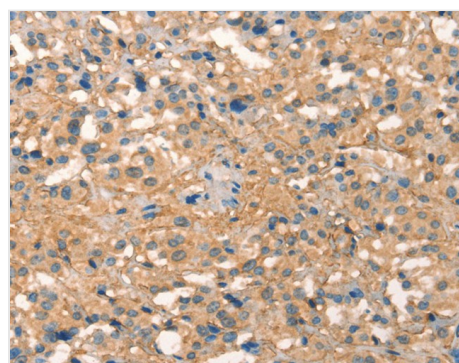
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.7mg/mL (varies by lot)
Sequence Length	415
Applicable Applications for anti-PICK1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human PICK1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using PICK1 Polyclonal Antibody at dilution 1:25



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using PICK1 Polyclonal Antibody at dilution 1:25

ADDITIONAL INFORMATION

Related Product Information for anti-PICK1 antibody	The protein encoded by this gene contains a PDZ domain, through which it interacts with protein kinase C, alpha (PRKCA). This protein may function as an adaptor that binds to and organizes the subcellular localization of a variety of membrane proteins. It has been shown to interact with multiple glutamate receptor subtypes, monoamine plasma membrane transporters, as well as non-voltage gated sodium channels, and may target PRKCA to these membrane proteins and thus regulate their distribution and function. This protein has also been found to act as an anchoring protein that specifically targets PRKCA to mitochondria in a ligand-specific manner. Three transcript variants encoding the same protein have been found for this gene.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	88758603
NCBI GeneID	9463
NCBI Accession #	NP_001034673.1
NCBI GenBank Nucleotide #	NM_001039584.1
Molecular Weight	39,808 Da
NCBI Official Full Name	PRKCA-binding protein
NCBI Official Synonym Full Names	protein interacting with PRKCA 1
NCBI Official Symbol	PICK1
NCBI Official Synonym Symbols	PICK; PRKCABP
NCBI Protein Information	PRKCA-binding protein; protein interacting with C kinase 1; protein kinase C-alpha-binding protein
UniProt Protein Name	PRKCA-binding protein
UniProt Gene Name	PICK1
UniProt Synonym Gene Names	PRKCABP
UniProt Entry Name	PICK1_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/pick1-antibody-immunohistochemistry-elisa/169732>