

Rabbit anti-Human PICK1 Polyclonal Antibody | anti-PICK1 antibody

PICK1 Polyclonal Antibody

CATALOG # AAA174271	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Immunohistochemistry
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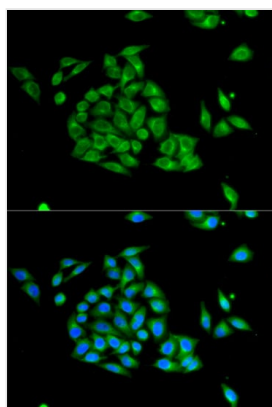
PRODUCT SYNONYMS

PICK1; Polyclonal Antibody; PICK1 Polyclonal Antibody; dJ1039K5; MGC15204; OTTHUMP00000028509; PICK 1; Pick1; PRKCA binding protein; PRKCA-binding protein; PRKCABP; Protein interacting with C kinase 1; Protein interacting with PRKCA; Protein interacting with PRKCA 1; Protein kinase C alpha binding protein; Protein kinase C-alpha-binding protein; Protein that interacts with C kinase 1; anti-PICK1 antibody

PRODUCT SPECIFICATIONS

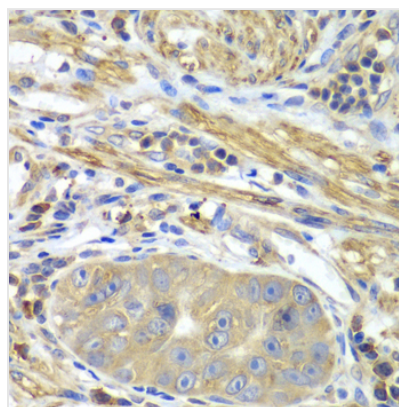
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration	1 mg/mL (varies by lot)
Sequence Length	364
Applicable Applications for anti-PICK1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human PICK1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



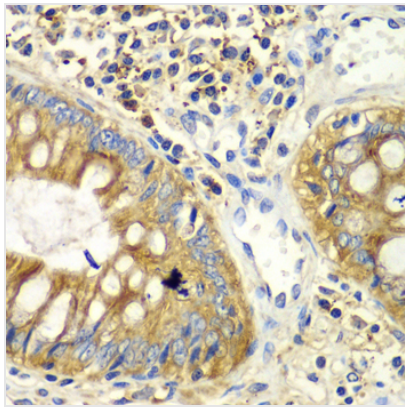
IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using PICK1 antibody.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human gastric cancer using PICK1 antibody.



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human colon using PICK1 antibody.

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.
Product Categories/Family for anti-PICK1 antibody	Cancer ; Neuroscience ; Signal transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	88758600
NCBI GeneID	9463
NCBI Accession #	NP_001034672.1
NCBI GenBank Nucleotide #	NM_001039583.1
UniProt Accession #	Q9NRD5; O95906; B3KS52
Molecular Weight	39kDa; 46kDa
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
UniProt Protein Name	PRKCA-binding protein
UniProt Gene Name	PICK1
UniProt Synonym Gene Names	PRKCABP

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.