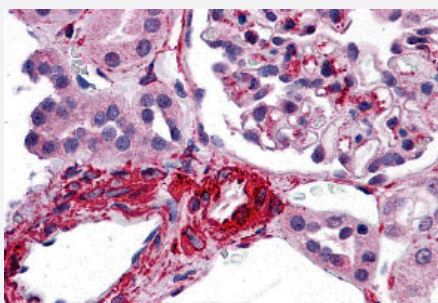


CARD10 polyclonal antibody

Catalog # PAB27181 Size 100 ug

Applications



Immunohistochemistry

Immunohistochemistry analysis of CARD10 in human kidney tissue with CARD10 polyclonal antibody (Cat # PAB27181) at 5 ug/mL.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of CARD10.
Immunogen	A synthetic peptide corresponding to 16 amino acids at N-terminus of human CARD10.
Host	Rabbit
Reactivity	Human
Specificity	CARD10 antibody is human specific. At least three isoforms of CARD10 are known to exist; this antibody will only detect isoform 1. CARD10 antibody is predicted not to cross-react with other CARMA proteins.
Form	Liquid
Purification	Peptide affinity purification
Concentration	1 mg/mL
Isotype	IgG
Recommend Usage	Immunohistochemistry (5 ug/mL) The optimal working dilution should be determined by the end user.

Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry

Immunohistochemistry analysis of CARD10 in human kidney tissue with CARD10 polyclonal antibody (Cat # PAB27181) at 5 ug/mL.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — CARD10

Entrez GeneID	29775
Protein Accession#	NP_055365
Gene Name	CARD10
Gene Alias	BIMP1, CARMA3, MGC142219
Gene Description	caspase recruitment domain family, member 10
Omim ID	607209
Gene Ontology	Hyperlink
Gene Summary	The caspase recruitment domain (CARD) is a protein module that consists of 6 or 7 antiparallel alpha helices. It participates in apoptosis signaling through highly specific protein-protein homophilic interactions. Like several other CARD proteins, CARD10 belongs to the membrane-associated guanylate kinase (MAGUK) family and activates NF-kappa-B (NFKB; see MIM 164011) through BCL10 (MIM 603517) (Wang et al., 2001 [PubMed 11259443]).[supplied by OMIM]
Other Designations	Bcl10 binding protein and activator of NFKB CARD-containing MAGUK 3 protein caspase recruitment domain protein 10

Disease

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