Rabbit CARD8 Polyclonal Antibody | anti-CARD8 antibody

CARD8 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA166741	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, ELISA**

PRODUCT SYNONYMS

CARD8; Polyclonal Antibody; CARD8 Polyclonal Antibody; NDPP; DACAR; DAKAR; NDPP1; TUCAN; CARDINAL; anti-CARD8 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2mg/mL (varies by lot)
Sequence Length	70
Applicable Applications for anti-CARD8 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human CARD8
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 (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded Human brain tissue using CARD8 Polyclonal Antibody at dilution 1:40

IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using CARD8 Polyclonal Antibody at dilution 1:40

ADDITIONAL INFORMATION

Related Product Information for anti-CARD8 antibody	The protein encoded by this gene belongs to the caspase recruitment domain (CARD)-containing family of proteins, which are involved in pathways leading to activation of caspases or nuclear factor kappa-B (NFKB). This protein may be a component of the inflammasome, a protein complex that plays a role in the activation of proinflammatory caspases. It is thought that this protein acts as an adaptor molecule that negatively regulates NFKB activation, CASP1-dependent IL1B secretion, and apoptosis. Polymorphisms in this gene may be associated with a susceptibility to rheumatoid arthritis.
Product Categories/Family for anti-CARD8 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	296531367
NCBI GeneID	22900
NCBI Accession #	NP_001171833.1
NCBI GenBank Nucleotide #	NM_001184904.1
Molecular Weight	60,652 Da
NCBI Official Full Name	caspase recruitment domain-containing protein 8 isoform d
NCBI Official Synonym Full Names	caspase recruitment domain family, member 8
NCBI Official Symbol	CARD8
NCBI Official Synonym Symbols	NDPP; DACAR; DAKAR; NDPP1; TUCAN; CARDINAL
NCBI Protein Information	caspase recruitment domain-containing protein 8; CARD inhibitor of NF-kappaB-activating ligands; apoptotic protein NDPP1; tumor up-regulated CARD-containing antagonist of CASP9; tumor up-regulated CARD-containing antagonist of caspase nine
UniProt Protein Name	Caspase recruitment domain-containing protein 8
UniProt Gene Name	**CARD8**
UniProt Synonym Gene Names	KIAA0955; NDPP1; CARDINAL; TUCAN
UniProt Entry Name	CARD8_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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