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Goat Anti-CARD6 Antibody

Peptide-affinity purified goat antibody

Catalog # AF1192a

Specification

Goat Anti-CARD6 Antibody - Product Information

Application	**IHC**
Primary Accession	Q9BX69
Other Accession	NP_115976, 84674
Reactivity	**Human**
Host	**Goat**
Clonality	**Polyclonal**
Concentration	**100ug/200ul**
Isotype	**IgG**
Calculated MW	**116468**

Goat Anti-CARD6 Antibody - Additional Information

Gene ID 84674

Other Names
Caspase recruitment domain-containing protein 6, CARD6

Format
0.5 mg IgG/ml in Tris saline (20mM Tris pH7.3, 150mM NaCl), 0.02% sodium azide, with 0.5% bovine serum albumin

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
Goat Anti-CARD6 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Goat Anti-CARD6 Antibody - Protein Information

Name CARD6

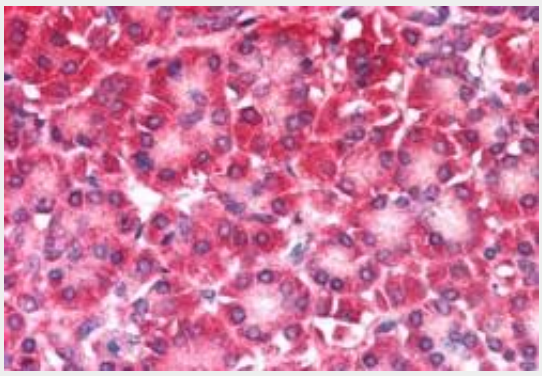
Function
May be involved in apoptosis.

Goat Anti-CARD6 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Goat Anti-CARD6 Antibody - Images



AF1192a (5 µg/ml) staining of paraffin embedded Human Pancreas. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

Goat Anti-CARD6 Antibody - Background

This gene encodes a protein that contains a caspase recruitment domain (CARD), an antiparallel six-helical bundle that mediates homotypic protein-protein interactions. The encoded protein is a microtubule-associated protein that has been shown to interact with receptor-interacting protein kinases and positively modulate signal transduction pathways converging on activation of the inducible transcription factor NF-kB.

Goat Anti-CARD6 Antibody - References

Expression of CARD6, an NF-kappaB activator, in gastric, colorectal and oesophageal cancers. Kim SS, et al. Pathology, 2010 Jan. PMID 20025480.
Global, in vivo, and site-specific phosphorylation dynamics in signaling networks. Olsen JV, et al. Cell, 2006 Nov 3. PMID 17081983.
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Caspase recruitment domain protein 6 is a microtubule-interacting protein that positively modulates NF-kappaB activation. Dufner A, et al. Proc Natl Acad Sci U S A, 2006 Jan 24. PMID 16418290.
CARD6 is a modulator of NF-kappa B activation by Nod1- and Cardiak-mediated pathways. Stehlik C, et al. J Biol Chem, 2003 Aug 22. PMID 12775719.