

Goat anti-CARD6 Antibody

Item Number	dAP-0183
Target Molecule	Principle Name: CARD6; Official Symbol: CARD6; All Names and Symbols: CARD6; caspase recruitment domain family, member 6; caspase recruitment domain protein 6; CINCIN1; CARD-containing inhibitor of Nod1 and Cardiak-induced NF- κ B activation; Accession Number (s): NP_115976.2; Human Gene ID(s): 84674; Non-Human GeneID(s):
Immunogen	ATESTPSEIIERER, is from N Terminus
Applications	Pep ELISA, IHC Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	Lyophilized powder of 50 μ g or 100 μ g IgG; Reconstitute IgG with 100 μ l or 200 μ l sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 32000.
Western Blot	Western Blot: Approx. 45-50kDa and 25-30kDa bands observed in A549, Human Heart and Human Skeletal Muscle lysates at 1 μ g of primary. Please note that the bands we observe are different from the predicted size of approx. 119kDa according to NP_115976. Cur
IHC	Immunohistochemistry: In paraffin embedded Human Pancreas shows variable staining of cytoplasm in acinar cells. Recommended concentration, 5-10 μ g/ml.
Reference	Reference(s): Stehlík C, Hayashi H, Pio F, Godzik A, Reed JC. CARD6 is a modulator of NF- κ B activation by Nod1- and Cardiak-mediated pathways. <i>J Biol Chem.</i> 2003 May 29 [Epub ahead of print]. PMID: 12775719->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**