

## Goat anti-CARD6 Antibody

<b>Item Number</b>	dAP-0183
<b>Target Molecule</b>	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-kB activation; Accession Number (s): NP_115976.2; Human Gene ID(s): 84674; Non-Human GeneID(s):
<b>Immunogen</b>	ATESTPSEIIERER, is from N Terminus
<b>Applications</b>	Pep ELISA, IHC Species Tested: Human
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul 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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 32000.
<b>Western Blot</b>	Western Blot: Approx. 45-50kDa and 25-30kDa bands observed in A549, Human Heart and Human Skeletal Muscle lysates at 1ug of primary. Please note that the bands we observe are different from the predicted size of approx. 119kDa according to NP_115976. Cur
<b>IHC</b>	Immunohistochemistry: In paraffin embedded Human Pancreas shows variable staining of cytoplasm in acinar cells. Recommended concentration, 5-10µg/ml.
<b>Reference</b>	Reference(s): Stehlik C, Hayashi H, Pio F, Godzik A, Reed JC. CARD6 is a modulator of NF-kB activation by Nod1- and Cardiak-mediated pathways. J Biol Chem. 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 ender users! This product is sold for **Research Use Only**