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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB05922 - Goat Anti-CARD6 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: CARD6, caspase recruitment domain family, member 6, caspase recruitment domain protein 6, CINCIN1, CARD-containing inhibitor of Nod1 and Cardiac-induced NF-κB activation

Official Symbol: CARD6

Accession Number(s): NP_115976.2

Human GeneID(s): [84674](#)

Immunogen

Peptide with sequence ATESTPSEIERER-C, from the N Terminus of the protein sequence according to NP_115976.2.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 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.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:32000.

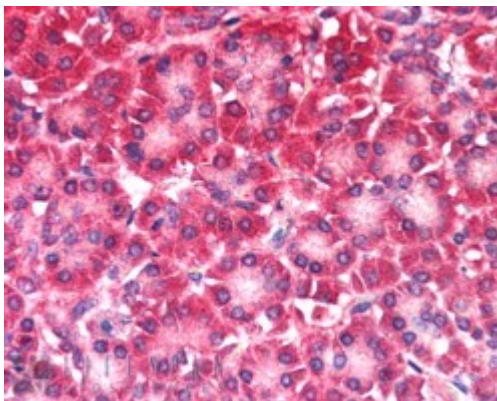
Western blot: Approx. 45-50kDa and 25-30kDa bands observed in A549, Human Heart and Human Skeletal Muscle lysates at 1 µg of primary. Please note that the bands we observe are different from the predicted size of approx. 119kDa according to NP_115976. Currently we cannot find an explanation for this in the literature. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any splice variants/modified forms been reported?

IHC: In paraffin embedded Human Pancreas shows variable staining of cytoplasm in acinar cells. Recommended concentration, 5-10µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB05922 (5µg/ml) staining of paraffin embedded Human Pancreas. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.