



## UK Office

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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 ATESTPSEIIRER-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 1ug 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.