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Research Use Only. Not for diagnostic or therapeutic use.

EB09515 - Goat Anti-Calponin 1 / CNN1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: CNN1, calponin 1, basic, smooth muscle, SMCC, Sm-Calp, calponins,

basic

Official Symbol: CNN1

Accession Number(s): NP_001290.2

Human GenelD(s): 1264

Non-Human GenelD(s): 12797 (mouse), 65204 (rat)

Immunogen

Peptide with sequence C-KRQIFEPGLGMEH, from the internal region (near C Terminus) of the protein sequence according to NP_001290.2.

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

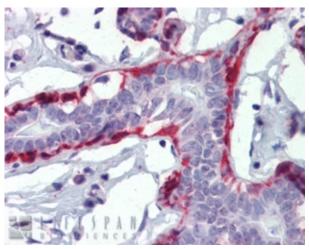
Peptide ELISA: antibody detection limit dilution 1:32000.

IHC: In paraffin embedded Human Breast shows staining of myoepithelial cells surroundig the ductal lining. Recommended concentration, 3-6µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow



EB09515 (3.8 μ g/ml) staining of paraffin embedded Human Breast. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.