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Research Use Only. Not for diagnostic or therapeutic use.

EB09211 - Goat Anti-CXXC4 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: CXXC4, CXXC finger 4, IDAX, MGC149872, Dvl-binding protein IDAX (inhibition of the Dvl and Axin complex), inhibition of the Dvl and Axin complex

Official Symbol: CXXC4

Accession Number(s): NP_079488.1

Human GenelD(s): 80319

Non-Human GenelD(s): 319478 (mouse)

Immunogen

Peptide with sequence C-GTSLERTPVPSAEA, from the C-Terminus (near) of the protein sequence according to NP_079488.1.

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.

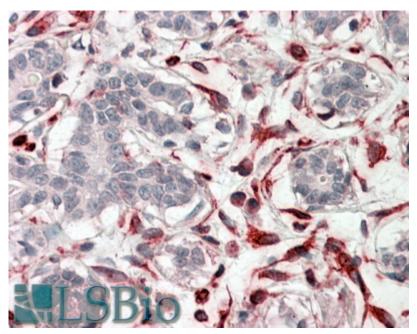
Western blot: Preliminary experiments in Human Brain (Cerebellum, Hippocampus) lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

IHC: In paraffin embedded Human Breast shows cystoplasm staining in myoepithelial cells. Recommended concentration, 3-5µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse



EB09211 (3.8 μ g/ml) staining of paraffin embedded Human Breast. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.