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Research Use Only. Not for diagnostic or therapeutic use.

EB09676 - Goat Anti-EML5 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: EML5, echinoderm microtubule associated protein like 5,

DKFZp781D1122, EMAP-2, HuEMAP-2

Official Symbol: EML5

Accession Number(s): NP_899243.1

Human GenelD(s): <u>161436</u>

Non-Human GenelD(s): 319670 (mouse), 444982 (rat)

Immunogen

Peptide with sequence C-QQKEPSIDERQG, from the internal region of the protein sequence according to NP_899243.1.

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, Cerebral Cortex and Hippocampus) lysates gave no specific signal but low background (at antibody

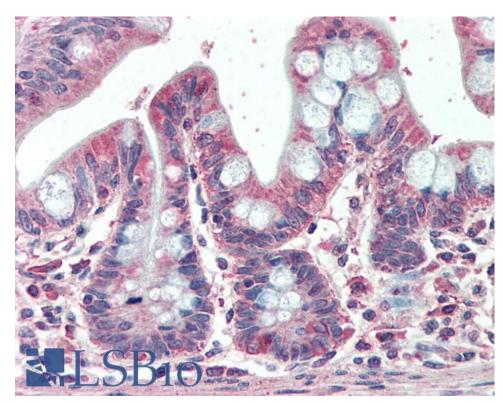
concentration up to 1µg/ml).

IHC: Paraffin embedded Human Small Intestine. Recommended concentration: 5µg/ml.

Species Reactivity

Tested: Human

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



 $EB09676~(5\mu g/ml)~staining~of~paraffin~embedded~Human~Small~Intestine.~Steamed~antigen~retrieval~with~citrate~buffer~pH~6,~AP-staining.$