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Research Use Only. Not for diagnostic or therapeutic use.

EB05448 - Goat Anti-Flotillin 2 / FLOT2 (C Term) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: FLOT2, flotillin 2, reggie-1, ESA, ESA1, M17S1, Flotillin 2 (epidermal surface antigen 1), ECS-1, ECS1, membrane component, chromosome 17, surface

marker 1 (35kD protein identified by monoclonal antibody ECS-1)

Official Symbol: FLOT2

Accession Number(s): NP_004466.2

Human GeneID(s): 2319

Immunogen

Peptide with sequence C-SKIPLIKKATGVQV, from the C Terminus of the protein sequence according to NP_004466.2.

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 48kDa band observed in Human Brain (Cerebellum), Lung and Testis lysates (calculated MW of 47.1kDa according to NP_004466.2). Recommended concentration: 0.1-0.3µg/ml.

IHC: Paraffin embedded Human Tonsil and Kidney. Recommended concentration: 3.75µg/ml.

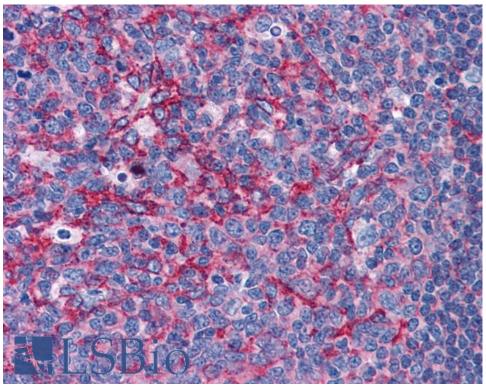
Species Reactivity

Tested: Human

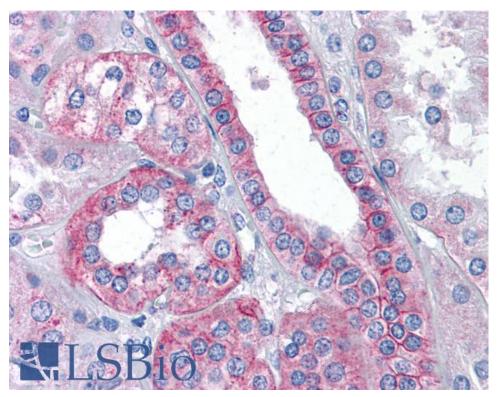
Expected from sequence similarity: Human



EB05448 (0.1 μ g/ml) staining of Human Cerebellum lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



EB05448 (3.75μg/ml) staining of paraffin embedded Human Tonsil. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



EB05448 (3.75 μ g/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.