



## UK Office

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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.

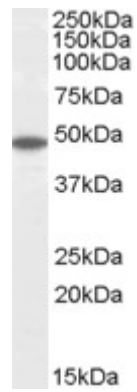
**Western blot:** Approx 48kDa band observed in Human Brain (Cerebellum), Lung and Testis lysates (calculated MW of 47.1kDa according to NP\_004466.2). Recommended concentration: 0.1-0.3µg/ml.

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

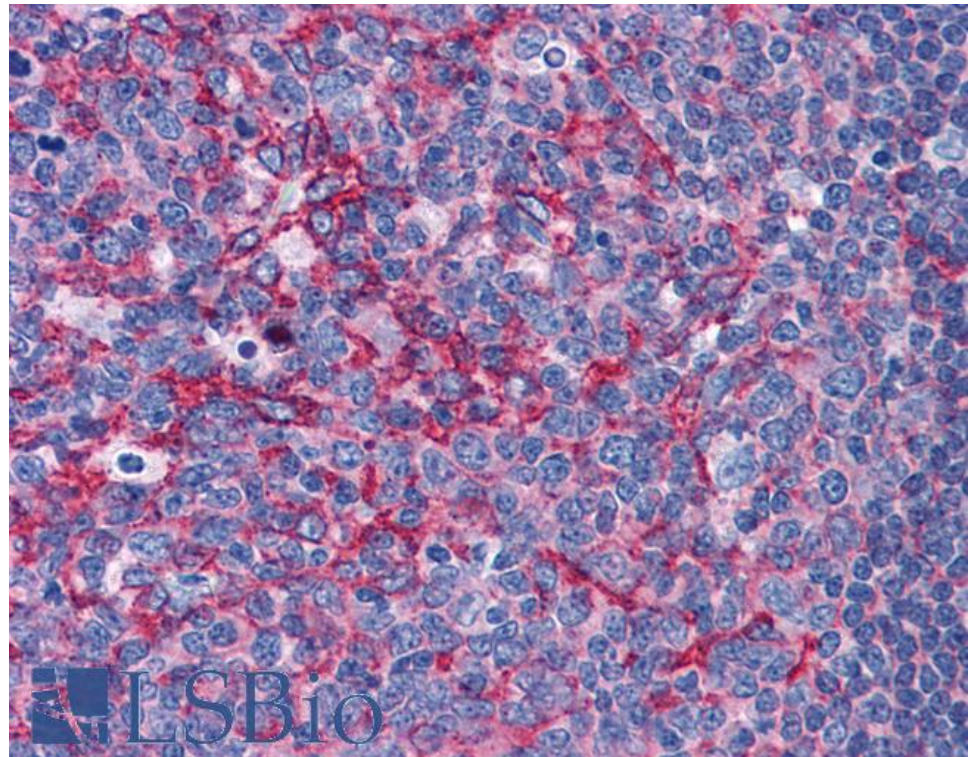
### Species Reactivity

**Tested:** Human

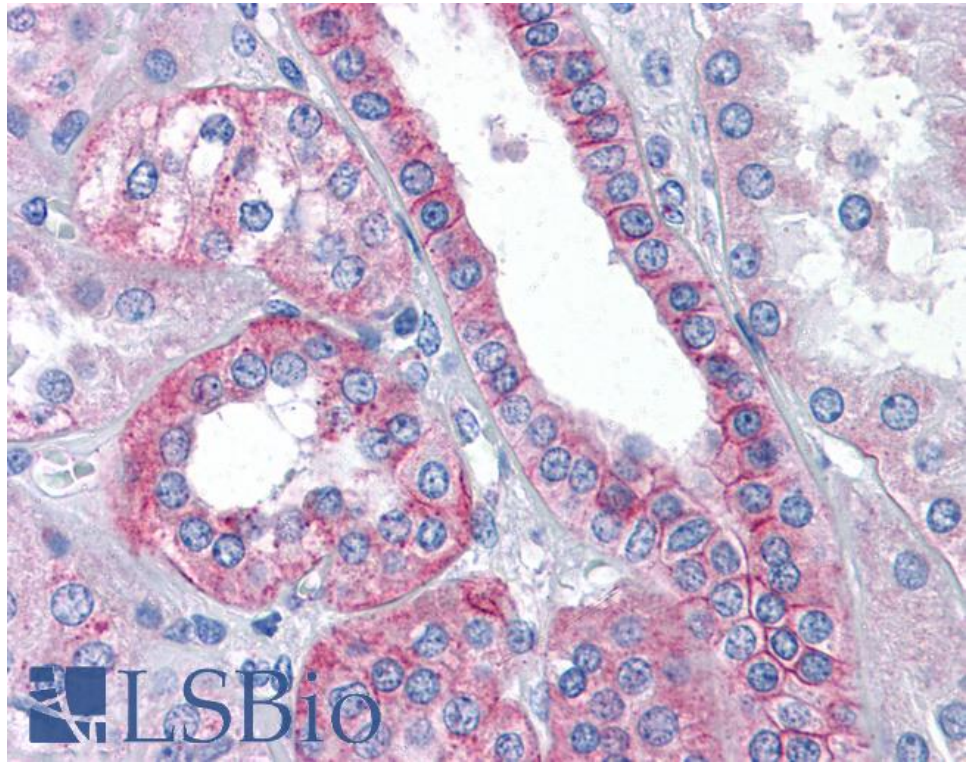
**Expected from sequence similarity:** Human



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



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



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