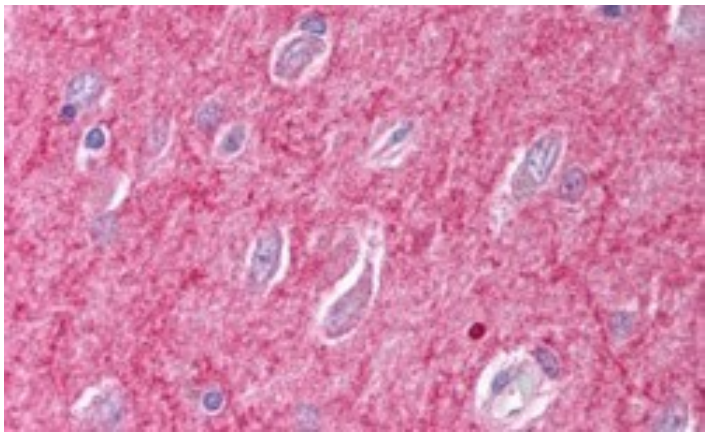
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# GOAT ANTI-ICAM5 PRECURSOR ANTIBODY

**SKU:** EB07506



## SPECIFICATIONS

| | |
|---|---|
| **Formulation** | Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. |
| **Unit Size** | 100 µg |
| **Storage Instructions** | Aliquot and store at -20°C. Minimize freezing and thawing. |
| **Synonym / Alias Names** | ICAM5\|intercellular adhesion molecule 5, telencephalin\|TLCN\|TLN\|intercellular adhesion molecule 5\|telencephalin |
| **Accession ID** | NP_003250.3 |
| **Blocking Peptide** | EBP07506 |
| **Immunogen** | Peptide with sequence C-ESPAEGEVFAIQ, from the C Terminus of the protein sequence according to NP_003250.3. |
| **Peptide Sequence** | C-ESPAEGEVFAIQ |
| **Purification Method** | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| **Shipping Instructions** | Refrigerated |
| **Predicted Species** | Human, Mouse, Rat, Pig, Cow |
| **Reactive Species** | Human |

| | |
|---|---|
| **Human Gene ID** | 7087 |
| **Mouse Gene ID** | 15898 |
| **Rat Gene ID** | 313785 |
| **Product Grade** | https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png |
| **IHC Results** | In paraffin embedded Human Brain (Cerebral Cortex) shows axon/dendrite staining leaving cell bodies relatively unstained. Recommended concentration, 2-4µg/ml. |
| **ELISA Detection Limit** | Antibody detection limit dilution 1:128000. |
| **Western Blot** | Preliminary experiments gave an approx 200-250kDa band in lysates of Human Brain (Frontal Cortex and Hippocampus) and Mouse Brain after 0.05 µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 97.2kDa according to NP_003250.2. The 200-250kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported? |
| **Application Type** | Pep-ELISA, IHC |

# DOCUMENTS

- Data Sheet

# GALLERY IMAGES

