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Research Use Only. Not for diagnostic or therapeutic use.

EB07762 - Goat Anti-PSME2 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: PSME2, proteasome (prosome, macropain) activator subunit 2 (PA28 beta), PA28B, PA28beta, REGbeta, 11S regulator complex beta subunit, MCP activator, 31-kD subunit, activator of multicatalytic protease subunit 2, cell migration-inducing protein 22, proteasome activator 28-beta, proteasome activator hPA28 subunit beta,

proteasome activator subunit 2

Official Symbol: PSME2

Accession Number(s): NP_002809.2

Human GeneID(s): 5721

Non-Human GenelD(s): 19188 (mouse), 29614 (rat)

Immunogen

Peptide with sequence C-NLEKIVNPKGEEKP, from the C Terminus of the protein sequence according to NP_002809.2.

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 27kDa band observed in Human Spleen lysates (calculated MW of

27.4kDa according to NP_002809.2). Recommended concentration: 0.5-1 μ g/ml. **IHC:** Paraffin embedded Human Spleen. Recommended concentration: 5 μ g/ml.

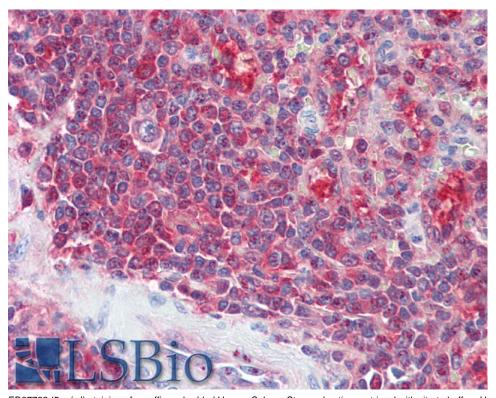
Species Reactivity

Tested: Human

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



EB07762 (0.5 μ g/ml) staining of Human Spleen lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



EB07762 ($5\mu g/ml$) staining of paraffin embedded Human Spleen. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.