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EB08302 - Goat Anti-MARCH-VII / Axotrophin Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: MARCH7, membrane-associated ring finger (C3HC4) 7, AXO, AXOT, DKFZP586F1122, MARCH-VII, RNF177, axotrophin, membrane-associated RING-CH

protein VII

Official Symbol: MARCH7

Accession Number(s): NP_073737.1

Human GeneID(s): 64844

Non-Human GenelD(s): 57438 (mouse), 311059 (rat)

Immunogen

Peptide with sequence C-NFNQESEGRNT, from the internal region of the protein sequence according to NP_073737.1.

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 1:4000.

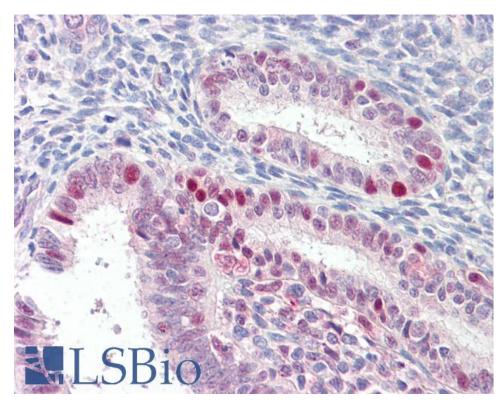
Western blot: Preliminary experiments gave an approx 125kDa band in Human Spleen and Tonsil lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 78.1kDa according to NP_073737.1. The 125kDa band was successfully blocked by incubation with the immunizing peptide.

IHC: Paraffin embedded Human Uterus. Recommended concentration: 3.75µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat



EB08302 (3.75 μ g/ml) staining of paraffin embedded Human Uterus. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.