

#### **International Office**

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# EB09687 - Goat Anti-MXRA5 Antibody

Size: 100µg specific antibody in 200µl



### **Target Protein**

Principal Names: MXRA5, matrix-remodelling associated 5, DKFZp564I1922,

OTTHUMP00000022860, adhesion protein with leucine-rich repeats and Immunoglobulin

domains related to perlecan, adlican

Official Symbol: MXRA5

Accession Number(s): NP\_056234.2

Human GeneID(s): 25878

#### **Immunogen**

Peptide with sequence C-QAETTTLDQDHLET, from the internal region of the protein sequence according to NP\_056234.2.

Please note the <u>peptide</u> 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 1:16000.

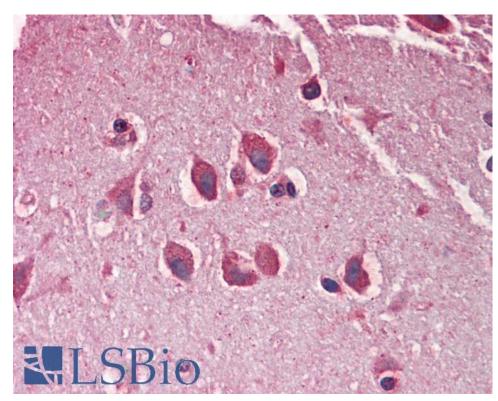
**Western blot:** Preliminary experiments in Human Brain (Hippocampus) and Skeletal Muscle lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml).

IHC: Paraffin embedded Human Brain (Cortex). Recommended concentration: 5µg/ml.

### **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human



EB09687 ( $5\mu g/ml$ ) staining of paraffin embedded Human Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.