

## UK Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## 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, adlcan

**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 [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 1:16000.

**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 (5µg/ml) staining of paraffin embedded Human Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.