

## Goat anti-MXRA5 Antibody

<b>Item Number</b>	dAP-1946
<b>Target Molecule</b>	Principle Name: MXRA5; Official Symbol: MXRA5; All Names and Symbols: MXRA5; matrix-remodelling associated 5; DKFZp564I1922; OTTHUMP0000022860; adhesion protein with leucine-rich repeats and Immunoglobulin domains related to perlecan; adlican; Accession Number (s): NP_056234.2; Human Gene ID(s): 25878; Non-Human GenelD(s):
<b>Immunogen</b>	QAETTTLQDHLET, is from internal region
<b>Applications</b>	Pep ELISA, IHC Species Tested: Human
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 16000.
<b>Western Blot</b>	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).
<b>IHC</b>	Immunohistochemistry: Paraffin embedded Human Brain (Cortex). Recommended concentration: 5µg/ml.
<b>Reference</b>	Reference(s): Fu GK, Wang JT, Yang J, Au-Young J, Stuve LL. Circular rapid amplification of cDNA ends for high-throughput extension cloning of partial genes. <i>Genomics</i> 2004 Jul 84 (1): 205-10..PMID: 15203218 ->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**