

Goat anti-MXRA5 Antibody

Item Number	dAP-1946
Target Molecule	Principle Name: MXRA5; Official Symbol: MXRA5; All Names and Symbols: MXRA5; matrix-remodelling associated 5; DKFZp564I1922; OTTHUMP00000022860; adhesion protein with leucine-rich repeats and Immunoglobulin domains related to perlecan; adican; Accession Number (s): NP_056234.2; Human Gene ID(s): 25878; Non-Human GeneID(s):
Immunogen	QAETTTLDQDHLET, is from internal region
Applications	Pep ELISA, IHC Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 16000.
Western Blot	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	Immunohistochemistry: Paraffin embedded Human Brain (Cortex). Recommended concentration: 5µg/ml.
Reference	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. Genomics 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 ender users! This product is sold for **Research Use Only**