



## Goat anti-LRP4 / LRP10 Antibody

<b>Item Number</b>	dAP-1588
<b>Target Molecule</b>	Principle Name: LRP4 / LRP10; Official Symbol: LRP4; All Names and Symbols: LRP4; low density lipoprotein receptor-related protein 4; KIAA0816; LRP10; MEGF7; low-density lipoprotein receptor-related protein 4; Accession Number (s): NP_002325.2; Human Gene ID(s): 4038; Non-Human GeneID(s): 228357 (mouse) 83469 (rat)
<b>Immunogen</b>	SNPSYRTSTQEVK , is from internal region
<b>Applications</b>	Pep ELISA, WB, 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 32000.
<b>Western Blot</b>	Western Blot: Approx. 200kDa band observed in Human Brain (Cerebral Cortex) lysates (calculated MW of 212kDa according to NP_002325.2). Recommended concentration: 0.1-0.3µg/ml.
<b>IHC</b>	Immunohistochemistry: Paraffin embedded Human Colon. Recommended concentration: 3.75µg/ml.
<b>Reference</b>	Reference(s): Styrkarsdottir U, Halldorsson BV, Gretarsdottir S, Gudbjartsson DF, Walters GB, Ingvarsson T, Jonsdottir T, Saemundsdottir J, Snorradottir S, Center JR, Nguyen TV, Alexandersen P, Gulcher JR, Eisman JA, Christiansen C, Sigurdsson G, Kong A, Thorsteinsdottir N. New sequence variants associated with

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**