

## Goat anti-WNT15 / WNT9B Antibody

Item Number	dAP-1892
Target Molecule	Principle Name: WNT15 / WNT9B; Official Symbol: WNT9B; All Names and Symbols: WNT9B; wingless-type MMTV integration site family, member 9B; WNT14B; WNT15; wingless-type MMTV integration site family, member 15; Accession Number (s): NP_003387.1; Human Gene ID(s): 7484; Non-Human GeneID (s): 22412 (mouse) 303586 (rat)
Immunogen	KRGNKDLRARADA, is from internal region
Applications	Pep ELISA, WB Species Tested: Human, Mouse
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 8000.
Western Blot	Western Blot: Approx 38kDa band observed in Human Brain Cerebellum lysates and in Mouse Kidney and Brain lysates (calculated MW of 39kDa according to NP_003387.1). Recommended concentration: 0.3-1µg/ml.
IHC	
Reference	Reference(s): Chiquet BT, Blanton SH, Burt A, Ma D, Stal S, Mulliken JB, Hecht JT. Variation in WNT genes is associated with non-syndromic cleft lip with or without cleft palate. <i>Hum Mol Genet</i> . 2008 Jul 15;17(14):2212-8. Epub 2008 Apr 14.. PMID: 18413325->

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**