

Goat anti-MEIS2 Antibody

Item Number	dAP-2123
Target Molecule	Principle Name: MEIS2; Official Symbol: MEIS2; All Names and Symbols: MEIS2; Meis homeobox 2; HsT18361; MGC2820; MRG1; Meis homolog 2; Meis1, myeloid ecotropic viral integration site 1 homolog 2; Meis1-related gene 1; OTTHUMP00000160209; TALE homeobox protein Meis2; Accession Number (s): NP_733777.1; NP_733775.1; NP_758526.1; Human Gene ID(s): 4212; Non-Human GeneID(s):
Immunogen	QSNRAGFLDPSVSQ, is from internal region This antibody is expected to recognize reported Human isoforms a (NP_733777.1), c (NP_733775.1), and g (NP_758526.1), and reported Mouse isoforms 3, 4 and 5 (NP_001153039.1, NP_001153040.1,
Applications	Pep ELISA, WB Species Tested: Mouse, Rat
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: Approx 50kDa bands observed in Rat Brain and Rat Thymus lysates, 48kDa band in Mouse Brain and 40kDa in Mouse Thymus (calculated MW of 51.8kDa according to Human NP_733775.1 and Mouse NP_001153040.1, and of 43.7kDa according to Mouse NP_0
IHC	
Reference	Reference(s): Mercader N, Leonardo E, Azpiaz N, Serrano A, Morata G, MartÃ-nez C, Torres M, Conserved regulation of proximodistal limb axis development by Meis1/Hth. Nature 1999 Nov 402 (6760): 425-9..PMID: 10586884->

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**