

## Goat anti-MEIS1 Antibody

<b>Item Number</b>	dAP-1684
<b>Target Molecule</b>	Principle Name: MEIS1 ; Official Symbol: MEIS1; All Names and Symbols: MEIS1; Meis homeobox 1; MGC43380; Meis1, myeloid ecotropic viral integration site 1 homolog; WUGSC:H_NH0444B04.1; leukemogenic homolog protein; Accession Number (s): NP_002389.1; Human Gene ID(s): 4211; Non-Human GeneID(s): 17268 (mouse) 686117 (rat)
<b>Immunogen</b>	SEDITRSANLTDQ, is from internal region
<b>Applications</b>	Pep ELISA, WB 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. 40kDa band observed in Human Brain (Cerebral Cortex) lysates (calculated MW of 43.0kDa according to NP_002389.1). Recommended concentration: 0.1-0.3µg/ml.
<b>IHC</b>	
<b>Reference</b>	Reference(s): Wong P, Iwasaki M, Somerville TC, So CW, Cleary ML. Meis1 is an essential and rate-limiting regulator of MLL leukemia stem cell potential. Genes Dev. 2007 Nov 1;21(21):2762-74. Epub 2007 Oct 17. Erratum in: Genes Dev..PMID: 17942707->

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**