

Goat anti-HOXC8 Antibody

Item Number	dAP-2208
Target Molecule	Principle Name: HOXC8; Official Symbol: HOXC8; All Names and Symbols: HOXC8; homeobox C8; HOX3; HOX3A; Hox-3.1, mouse, homolog of; homeo box 3A; homeo box C8; homeobox protein Hox-C8; Accession Number (s): NP_073149.1; Human Gene ID(s): 3224; Non-Human GeneID(s): 15426 (mouse)
Immunogen	SLYGAQQEAS, 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 2000.
Western Blot	Western Blot: Approx 30kDa band observed in Human Peripheral Blood Mononucleocytes lysates and approx. 33kDa in Mouse Spinal Cord lysates (calculated MW of 27.8kDa according to NP_073149.1). Recommended concentration: 0.1-0.3µg/ml.
IHC	
Reference	Reference(s): Wu C, Ma MH, Brown KR, Geisler M, Li L, Tzeng E, Jia CY, Jurisica I, Li SS, Systematic identification of SH3 domain-mediated human protein-protein interactions by peptide array target screening. <i>Proteomics</i> 2007 Jun 7 (11): 1775-85.. PMID: 17474147->

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**