

## Goat anti-HOXC8 Antibody

<b>Item Number</b>	dAP-2208
<b>Target Molecule</b>	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)
<b>Immunogen</b>	SLYGAQQEAS, is from internal region
<b>Applications</b>	Pep ELISA, WB Species Tested: Human, Mouse
<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 2000.
<b>Western Blot</b>	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.
<b>IHC</b>	
<b>Reference</b>	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. Proteomics 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 ender users! This product is sold for **Research Use Only**