

Goat anti-PRDM11 Antibody

Item Number	dAP-0659
Target Molecule	Principle Name: PRDM11; Official Symbol: PRDM11; All Names and Symbols: PRDM11; PR domain containing 11; PR-domain containing protein 11; PFM8; Accession Number (s): NP_064614.2; Human Gene ID (s): 56981; Non-Human GeneID(s):
Immunogen	LSEGRVRSGLCGG, is from C Terminus
Applications	Pep ELISA, WB, IHC Species Tested: Human
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 32000.
Western Blot	Western Blot: Approx 50kDa band observed in Human Lung Carcinoma A549 cell line lysates (calculated MW of 58kDa according to NP_064614.2). Recommended concentration: 2-3µg/ml.
IHC	Immunohistochemistry: Paraffin embedded Human Brain (Cortex). Recommended concentration: 5µg/ml.
Reference	Reference(s): Xiao,B., Wilson,J.R. and Gamblin,S.J. SET domains and histone methylation. Curr. Opin. Struct. Biol. 13 (6), 699-705 (2003).. PMID: 14675547->

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**