

Goat anti-parotid secretory protein (mouse aa146-160) Antibody

Item Number	dAP-2422
Target Molecule	Principle Name: parotid secretory protein (mouse aa146-160); Official Symbol: Psp; All Names and Symbols: Psp; parotid secretory protein; Bpifa2e; OTTMUSP00000018314; OTTMUSP00000036473; Accession Number (s): NP_032979.1; Human Gene ID(s): ; Non-Human GenID(s): 19194 (mouse)
Immunogen	KTNAQTGLPEVTIGK, is from internal region
Applications	Pep ELISA, WB, ICC
	Species Tested:
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 128000.
Western Blot	Western Blot: Approx 25kDa band observed in Mouse mandibular glands from E17 onwards (calculated MW of 24.8kDa according to NP_032979.1). Recommended concentration: 1-3µg/ml. Data provided by Everest Grant winner Melinda Larsen, State University of New Y
IHC	
Reference	Reference(s): Bingle L, Barnes FA, Lunn H, Musa M, Webster S, Douglas CW, Cross SS, High AS, Bingle CD, Characterisation and expression of SPLUNC2, the human orthologue of rodent parotid secretory protein. Histochemistry and cell biology 2009 Sep 132 (3): 339-49.. PMID: 19499239->

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**