



# PROL4 Polyclonal Antibody

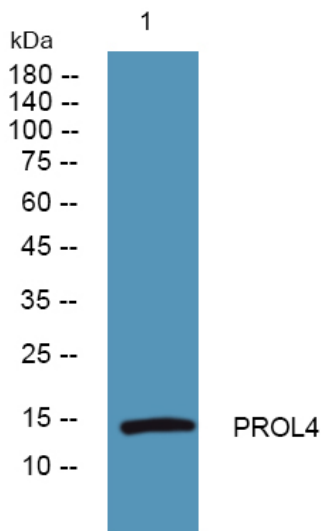
<b>Catalog No</b>	YP-Ab-07750
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse;
<b>Applications</b>	WB;ELISA
<b>Gene Name</b>	PRR4 LPRP PROL4
<b>Protein Name</b>	Proline-rich protein 4 (Lacrimal proline-rich protein) (Nasopharyngeal carcinoma-associated proline-rich protein 4)
<b>Immunogen</b>	Synthesized peptide derived from part region of human protein
<b>Specificity</b>	PROL4 Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	14kD
<b>Cell Pathway</b>	Secreted.
<b>Tissue Specificity</b>	Abundantly expressed in lacrimal gland where it is found in the acinar cells but not in the intralobular ducts. Also found in the submandibular gland, the parotid and sublingual glands.
<b>Function</b>	tissue specificity:Abundantly expressed in lacrimal gland where it is found in the acinar cells but not in the intralobular ducts. Also found in the submandibular gland, the parotid and sublingual glands.,
<b>Background</b>	proline rich 4 (lacrimal)(PRR4) Homo sapiens This gene encodes a member of the proline-rich protein family that lacks a conserved repetitive domain. This protein may play a role in protective functions in the eye. Alternative splicing result in multiple transcript variants. Read-through transcription also exists between this gene and the upstream PRH1 (proline-rich protein HaeIII subfamily 1) gene. [provided by RefSeq, Feb 2011],
<b>matters needing attention</b>	Avoid repeated freezing and thawing!



**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**



Western blot analysis of lysates from SW480 cells, primary antibody was diluted at 1:1000, 4° over night