

Rabbit Anti-MUC19/AP Conjugated antibody

SL17905R-AP

Product Name	Anti-MUC19/AP
Chinese Name	碱性磷酸酶（AP）标记的粘蛋白 19 抗体
Alias	Gel-forming secreted mucin-19; MUC-19; Muc19; MUC19_MOUSE; mucin apoprotein; Mucin-19; Sublingual apomucin.
Research Area	
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	(predicted:Mouse,Rat) WB=1000-10000,IHC-P=1:100-500,IHC-F=1:100-500,ELISA=1:500-5000
Applications	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight	690kDa
Form	Lyophilized or Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from mouse MUC19
Lsotype	IgG
Purification	affinity purified by Protein A
Storage Buffer	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Storage	background: May function in ocular mucus homeostasis.
Product Detail	Subcellular Location: Secreted. Tissue Specificity: Specifically expressed in sublingual salivary glands. Expressed by mucous

cells of the submandibular gland and submucosal gland of the trachea.
Expression is altered in sld (sublingual gland differentiation arrest) mutants.

Similarity:

Contains 1 CTCK (C-terminal cystine knot-like) domain.

Contains 1 TIL (trypsin inhibitory-like) domain.

Contains 2 VWFC domains.

Contains 3 VWFD domains.

Database links:

[Entrez Gene: 239611](#) Mouse

[Entrez Gene: 497227](#) Rat

[SwissProt: Q6PZE0](#) Mouse

[Unigene: 46386](#) Mouse

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.