



Rabbit Anti-Aphrodisin antibody

SL12488R

Product Name:	Aphrodisin
Chinese Name:	气味Binding protein抗体
Alias:	Aphrodisin; Obp 1f; OBP; OBP_RAT; Obp1f; Odorant binding protein; Odorant binding protein I f; Odorant-binding protein;
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Mouse,Rat,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	20kDa
Cellular localization:	Secretory protein
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from rat Aphrodisin:51-150/172
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	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 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	<p>This protein is found in nasal epithelium and it binds a wide variety of chemical odorants.</p> <p>Function: This protein is found in nasal epithelium and it binds a wide variety of chemical odorants.</p>

Subunit:
Homodimer.

Subcellular Location:
Secreted.

Similarity:
Belongs to the calycin superfamily. Lipocalin family.

Database links:

[Entrez Gene: 192267](#)Rat

[SwissProt: P08937](#)Rat

[Unigene: 9718](#)Rat

Important Note:

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

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