

Protease serine 37 Rabbit pAb

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Catalog # AP57234

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	A4D1T9
Predicted	Rat, Human, Mouse, Rabbit
Host	Rabbit
Clonality	Polyclonal
Calculated MW	26445
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human Protease serine 37
Epitope Specificity	1-100/235
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Secreted.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Additional Information

Gene ID	136242
Other Names	Probable inactive serine protease 37, Probable inactive trypsin-X2, PRSS37 (HGNC:29211), TRYX2
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:500 0-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. 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.

Protein Information

Name	PRSS37 (HGNC:29211)
Synonyms	TRYX2
Function	Plays a role in male fertility (By similarity). May have a role in sperm migration or binding to zona-intact eggs (By similarity). Involved in the activation of the proacrosin/acrosin system (PubMed: 27649891).

Cellular Location	Cytoplasmic vesicle, secretory vesicle, acrosome. Secreted
Tissue Location	Testis-specific (PubMed:27649891). Expressed in spermatids (at protein level) (PubMed:27649891)

Background

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.