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ARG43980
anti-PRSS22 antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes PRSS22
Tested Reactivity	Hu
Tested Application	ELISA, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	PRSS22
Species	Human
Immunogen	Human PRSS22 recombinant protein
Conjugation	Un-conjugated
Alternate Names	PRSS22; Serine Protease 22; BSSP-4; Brain-Specific Serine Protease 4; HBSSP-4; SP001LA; Protease, Serine 22; Serine Protease 26; Tryptase Epsilon; Protease, Serine S1 Family Member 22; EC 3.4.21.-; EC 3.4.21; Prosemin; PRSS26; BSSP4

Application Instructions

Application table

Application	Dilution
ELISA	0.1-0.5 µg/ml
WB	0.25-0.5 µg/ml

Application Note: * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

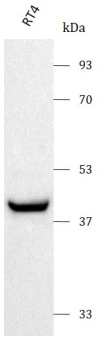
Properties

Form	Liquid
Purification	Affinity purified with Immunogen.
Buffer	0.9% NaCl, 0.2% Na2HPO4 and 4% Trehalose.
Stabilizer	4% Trehalose
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	PRSS22
Gene Full Name	Serine Protease 22
Background	This gene encodes a member of the trypsin family of serine proteases. The enzyme is expressed in the airways in a developmentally regulated manner. The gene is part of a cluster of serine protease genes on chromosome 16.
Function	Preferentially cleaves the synthetic substrate H-D-Leu-Thr-Arg-pNA compared to tosyl-Gly-Pro-Arg-pNA.
Calculated Mw	34 kDa
PTM	Disulfide bond, Glycoprotein
Cellular Localization	Secreted

Images



ARG43980 anti-PRSS22 antibody WB image

Western blot: RT4 stained with ARG43980 anti-PRSS22 antibody at 0.5 µg/mL dilution.