

Rabbit anti-Human PRSS12 Polyclonal Antibody | anti-PRSS12 antibody

PRSS12 Antibody (N-Term)

CATALOG # AAA290570	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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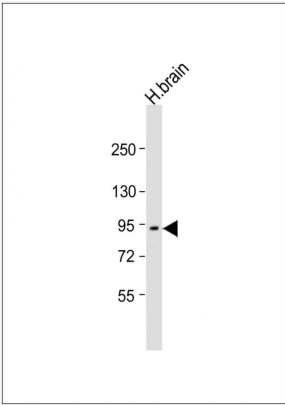
PRODUCT SYNONYMS

PRSS12; Polyclonal Antibody; PRSS12 Antibody (N-Term); Purified Rabbit Polyclonal Antibody (Pab); Neurotrypsin; 3421-; Leydin; Motopsin; Serine protease 12; anti-PRSS12 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Ig
Specificity	This PRSS12 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 145-180 amino acids from human PRSS12.
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Sequence Length	875
Applicable Applications for anti-PRSS12 antibody	ELISA, WB (Western Blot)
Antigen Source	Human
Function	Plays a role in neuronal plasticity and the proteolytic action may subserve structural reorganizations associated with learning and memory operations.
Cellular Location	Secreted.
Tissue Location	Brain and Leydig cells of the testis.
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
Anti-PRSS12 Antibody (N-Term) at 1:1000 dilution + human brain lysate. Lysates/proteins at 20 ug per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 97 kDa. Blocking/Dilution buffer: 5% NFDm/TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-PRSS12 antibody	Plays a role in neuronal plasticity and the proteolytic action may subserve structural reorganizations associated with learning and memory operations.
Product Categories/Family for anti-PRSS12 antibody	Cell Biology
References	Proba K., et al. Biochim. Biophys. Acta 1396:143-147(1998). Hillier L.W., et al. Nature 434:724-731(2005). Poorafshar M., et al. Eur. J. Biochem. 261:244-250(1999). Molinari F., et al. Science 298:1779-1781(2002).

NCBI AND UNIPROT INFORMATION

NCBI GI #	300244530
NCBI GeneID	8492
NCBI Accession #	NP_003610.2
NCBI GenBank Nucleotide #	NM_003619.3
UniProt Accession #	P56730; Q9UP16
Molecular Weight	97067
NCBI Official Full Name	neurotrypsin
NCBI Official Synonym Full Names	protease, serine 12
NCBI Official Symbol	PRSS12
NCBI Official Synonym Symbols	MRT1; BSSP3; BSSP-3
NCBI Protein Information	neurotrypsin
UniProt Protein Name	Neurotrypsin
UniProt Gene Name	PRSS12
UniProt Entry Name	NETR_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.