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PRSS33 Antibody (Center)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21663c

Product Information

Application	WB, E
Primary Accession	Q8NF86
Reactivity	Human
Predicted	Mouse, Rat, Bovine, Rabbit
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB53199
Calculated MW	29787

Additional Information

Gene ID	260429
Other Names	Serine protease 33, 3421-, Serine protease EOS, PRSS33
Target/Specificity	This PRSS33 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 105-128 amino acids from the Central region of human PRSS33.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
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.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	PRSS33 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	PRSS33
Function	Serine protease that has amidolytic activity, cleaving its substrates before Arg residues.
Cellular Location	Secreted.

Tissue Location	Predominantly expressed in macrophages. Present in the spleen, small and large intestine, lung and brain (at protein level). Highly expressed in peripheral leukocytes, ovary, retina, spleen and stomach. Moderately expressed in thymus, uterus and platelets, as well as some brain tissues, such as thalamus and fetal brain.

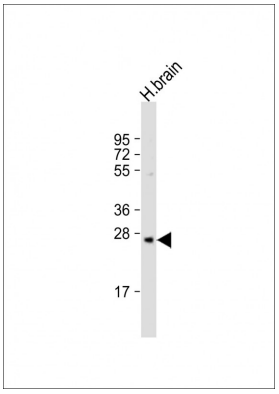
Background

Serine protease that has amidolytic activity, cleaving its substrates before Arg residues.

References

Chen C.,et al.Biochem. J. 374:97-107(2003).
Martin J.,et al.Nature 432:988-994(2004).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.

Images



Anti-PRSS33 Antibody (Center) at 1:2000 dilution + human brain lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 30 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

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