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Datasheet for ABIN7269579
anti-Neurotrypsin antibody (AA 21-300)

Overview

Quantity:	100 µL
Target:	Neurotrypsin (PRSS12)
Binding Specificity:	AA 21-300
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Neurotrypsin antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	PRSS12 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 21-300 of human PRSS12 (NP_003610.2).
Sequence:	FDSVLNDSLH HSHRHSPAG PHYPPYLPTQ QRPPRTRPPP PLPRFPRPPR ALPAQRPHAL QAGHTPRPHP WGCPAGEPWV SVTDFGAPCL RWAEVPPFLE RSPPASWAQL RGQRHNFCRS PDGAGRWCWF YGDARGKVDW GYCDCRHGSV RLRGGKNEFE GTVEVYASGV WGTVCSSHWD DSDASVICHQ LQLGGKGIK QTPFSGGLI PIYWSNVR CR GDEENILLCE KDIWQGGVCP QKMAAAVTCS FSHGPTFPII RLAGGSSVHE GRVELYHAGQ
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Characteristics:	Polyclonal Antibodies

Product Details

Purification: Affinity purification

Target Details

Target: Neurotrypsin (PRSS12)

Alternative Name: PRSS12 ([PRSS12 Products](#))

Background: This gene encodes a member of the trypsin family of serine proteases. Studies in mouse suggest that the encoded enzyme may be involved in structural reorganizations associated with learning and memory. The enzyme is also expressed in Leydig cells in the testis, but its function in this tissue is unknown. Defects in this gene are a cause of mental retardation autosomal recessive type 1 (MRT1).,PRSS12,BSSP-3,BSSP3,MRT1,Cell Biology & Developmental Biology,Ubiquitin,PRSS12

Molecular Weight: 97kDa

Gene ID: 8492

UniProt: [P56730](#)

Application Details

Application Notes: WB,1:500 - 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.