

## Anti-Trypsin-2 PRSS2 Antibody

Catalog Number: A05763

### About PRSS2

The protein encoded by this gene is a bifunctional enzyme and is one of the four enzymes of the peroxisomal beta-oxidation pathway. The N-terminal region of the encoded protein contains enoyl-CoA hydratase activity while the C-terminal region contains 3-hydroxyacyl-CoA dehydrogenase activity. Defects in this gene are a cause of peroxisomal disorders such as Zellweger syndrome. Two transcript variants encoding different isoforms have been found for this gene.

Hoefler G., Genomics 19:60-67(1994).

Cherkaoui-Malki M., Submitted (SEP-2001) to the EMBL/GenBank/DDBJ databases.

Totoki Y., Submitted (APR-2005) to the EMBL/GenBank/DDBJ databases.

### Overview

Product Name	Anti-Trypsin-2 PRSS2 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Trypsin-2 PRSS2 Antibody catalog # A05763. Tested in WB applications. This antibody reacts with Human,Mouse,Rat.
Application	WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P07478

### Technical Details

Immunogen	Synthesized peptide derived from human Nkx-6.1
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

**Suggested Dilutions**

Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

WB: 1:500-1:1000

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