

## Product datasheet

# Anti-Alpha 2 Antiplasmin antibody ab62771

★★★★★ 1 Abreviews 2 References

### Overview

<b>Product name</b>	Anti-Alpha 2 Antiplasmin antibody
<b>Description</b>	Rabbit polyclonal to Alpha 2 Antiplasmin
<b>Tested applications</b>	<b>Suitable for:</b> WB, ELISA
<b>Species reactivity</b>	<b>Reacts with:</b> Mouse, Rat
<b>Immunogen</b>	Recombinant full length protein (Mouse)

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	Preservative: None Constituents: 0.1M Sodium chloride, 0.05M Sodium phosphate, 1mM EDTA, pH 6.6
<b>Purity</b>	Protein A purified
<b>Purification notes</b>	>98% pure (SDS-PAGE).
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

Our [Abpromise guarantee](#) covers the use of **ab62771** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB	★★★★★	Use a concentration of 1 - 5 µg/ml. Predicted molecular weight: 55 kDa.
ELISA		1/10000.

### Target

<b>Function</b>	Serine protease inhibitor. The major targets of this inhibitor are plasmin and trypsin, but it also inactivates matriptase-3/TMPRSS7 and chymotrypsin.
<b>Tissue specificity</b>	Expressed by the liver and secreted in plasma.
<b>Involvement in disease</b>	Defects in SERPINF2 are the cause of alpha-2-plasmin inhibitor deficiency (APLID) [MIM:262850]. APLID is an autosomal recessive disorder resulting in severe hemorrhagic diathesis.
<b>Sequence similarities</b>	Belongs to the serpin family.
<b>Cellular localization</b>	Secreted.

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