

EOS Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51453**Specification**

EOS Antibody - Product Information

Application	WB, IP, IHC-P, E
Primary Accession	Q8NF86
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	26 KDa

EOS Antibody - Additional Information**Gene ID** 260429**Other Names**

Serine protease 33, 3421-, Serine protease EOS, PRSS33

Target/Specificity

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human EOS. The exact sequence is proprietary.

Dilution

WB~~1:1000

IP~~N/A

IHC-P~~N/A

E~~N/A

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C. Stable for 12 months from date of receipt

EOS Antibody - 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.

EOS Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

EOS Antibody - Images

EOS Antibody - Background

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

EOS Antibody - 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.