

Anti-EPX HC Antibody
Catalog # AP53812**Specification**

Anti-EPX HC Antibody - Product Information

Application	WB
Primary Accession	P11678
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	81040

Anti-EPX HC Antibody - Additional Information**Gene ID** 8288**Other Names**

EPER; EPO; EPP; Eosinophil peroxidase; EPO

Target/Specificity

Recognizes endogenous levels of EPX HC protein.

Dilution

WB~~1/500 - 1/1000

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

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

Anti-EPX HC Antibody - Protein Information**Name** EPX**Synonyms** EPER, EPO, EPP**Function**

Mediates tyrosine nitration of secondary granule proteins in mature resting eosinophils. Shows significant inhibitory activity towards Mycobacterium tuberculosis H37Rv by inducing bacterial fragmentation and lysis.

Cellular Location

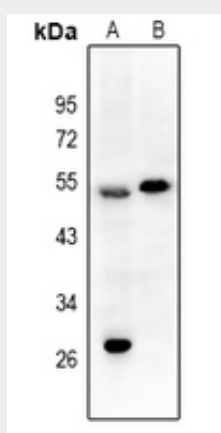
Cytoplasmic granule. Note=Cytoplasmic granules of eosinophils

Anti-EPX HC 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](#)

Anti-EPX HC Antibody - Images



Western blot analysis of EPX HC expression in mouse lung (A), rat heart (B) whole cell lysates.

Anti-EPX HC Antibody - Background

Rabbit polyclonal antibody to EPX HC