

EPX antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI11935**Specification**

EPX antibody - middle region - Product Information

Application	WB
Primary Accession	P11678
Other Accession	NM_000502 , NP_000493
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse
Predicted	Mouse, Rat, Rabbit, Pig, Horse, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	53kDa KDa

EPX antibody - middle region - Additional Information**Gene ID 8288**

Alias Symbol **EPO, EPP, EPX-PEN**

Other Names

Eosinophil peroxidase, EPO, 1.11.1.7, Eosinophil peroxidase light chain, Eosinophil peroxidase heavy chain, EPX, EPER, EPO, EPP

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-EPX antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

EPX antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

EPX antibody - middle region - 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

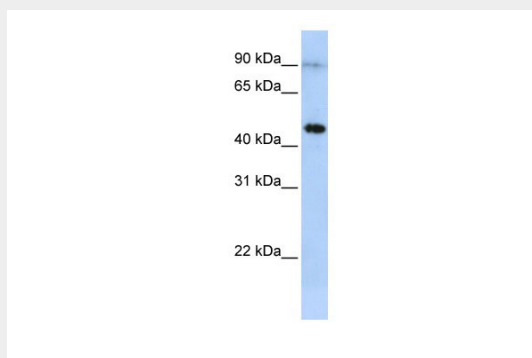
Cytoplasmic granule. Note=Cytoplasmic granules of eosinophils

EPX antibody - middle region - 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](#)

EPX antibody - middle region - Images



WB Suggested Anti-EPX Antibody Titration: 0.2-1 μ g/ml

ELISA Titer: 1:62500

Positive Control: MCF7 cell lysate