

Rabbit anti-Human EPX Polyclonal Antibody | anti-EPX antibody

EPX Antibody

CATALOG # AAA309417	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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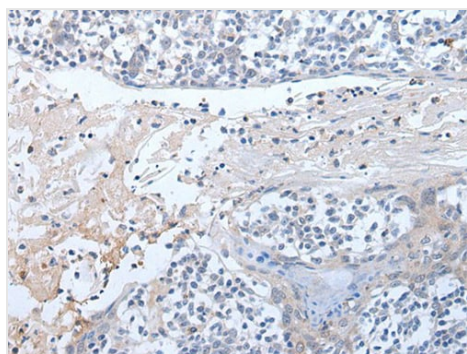
PRODUCT SYNONYMS

EPX; Polyclonal Antibody; EPX Antibody; EPO; EPP; EPXD; EPX-PEN; anti-EPX antibody

PRODUCT SPECIFICATIONS

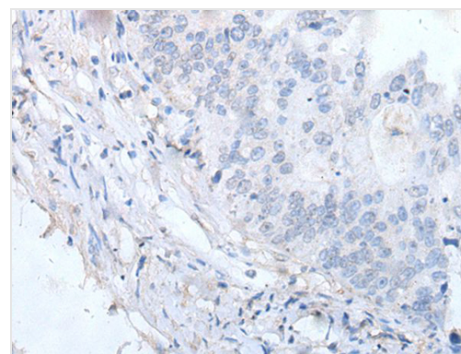
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total EPX protein.
Purity/Purification	Antigen affinity purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	0.2mg/ml (varies by lot)
Sequence Length	715
Applicable Applications for anti-EPX antibody	IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human EPX
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using EPX Antibody at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: x200)



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using EPX Antibody at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: x200)

ADDITIONAL INFORMATION

Related Product Information for anti-EPX antibody	This gene is a member of the peroxidase gene family and is expressed in eosinophils. The encoded precursor protein is processed into covalently attached heavy and light chains to form the mature enzyme, which functions as an oxidant. The enzyme is released at sites of parasitic infection or allergen stimulation to mediate lysis of protozoa or parasitic worms. The gene is found in a cluster of three peroxidase genes at chromosome 17q23. Mutations in this gene result in eosinophil peroxidase deficiency.
Product Categories/Family for anti-EPX antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503595
NCBI GeneID	8288
NCBI Accession #	NP_000493.1
NCBI GenBank Nucleotide #	NM_000502.5
UniProt Accession #	P11678; Q4TVP3
Molecular Weight	81,040 Da
NCBI Official Full Name	eosinophil peroxidase preproprotein
NCBI Official Synonym Full Names	eosinophil peroxidase
NCBI Official Symbol	EPX
NCBI Official Synonym Symbols	EPO; EPP; EPXD; EPX-PEN
NCBI Protein Information	eosinophil peroxidase
UniProt Protein Name	Eosinophil peroxidase
UniProt Gene Name	EPX
UniProt Synonym Gene Names	EPER; EPO; EPP; EPO
UniProt Entry Name	PERE_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/epx-antibody-immunohistochemistry-elisa/309417>