

Rabbit EPHX1 Polyclonal Antibody | anti-EPHX1 antibody

EPHX1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA166360	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

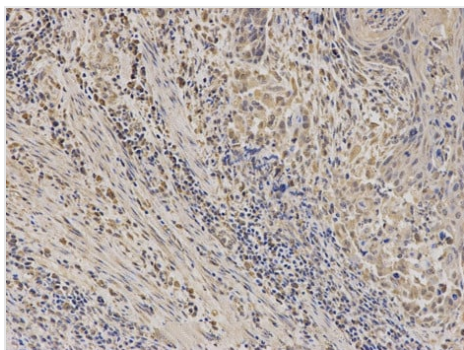
PRODUCT SYNONYMS

EPHX1; Polyclonal Antibody; EPHX1 Antibody; MEH; EPHX; EPOX; HYL1; anti-EPHX1 antibody

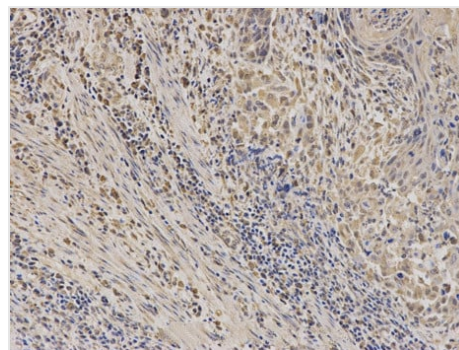
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1mg/mL (varies by lot)
Sequence Length	455
Applicable Applications for anti-EPHX1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human EPHX1
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-22336 / sc-22748
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

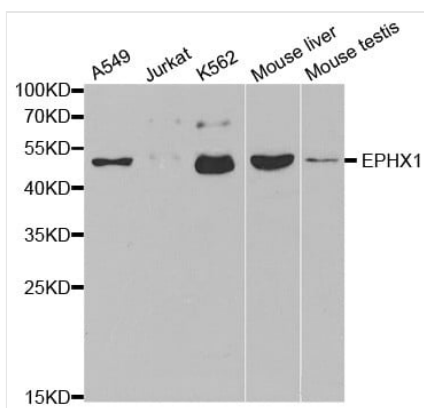
IMAGES


IHC (Immunohistochemisry)

Immunohistochemical of paraffin-embedded human esophageal cancer using EPHX1 antibody at dilution of 1:100 (200x lens).


IHC (Immunohiostchemistry)

Immunohistochemical of paraffin-embedded human esophageal cancer using EPHX1 antibody at dilution of 1:100 (400x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using EPHX1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-EPHX1 antibody

Epoxide hydrolase is a critical biotransformation enzyme that converts epoxides from the degradation of aromatic compounds to trans-dihydrodiols which can be conjugated and excreted from the body. Epoxide hydrolase functions in both the activation and detoxification of epoxides. Mutations in this gene cause preeclampsia, epoxide hydrolase deficiency or increased epoxide hydrolase activity. Alternatively spliced transcript variants encoding the same protein have been found for this gene.

NCBI AND UNIPROT INFORMATION

NCBI GI #	600971691
NCBI GeneID	2052
NCBI Accession #	NP_001278092.1
NCBI GenBank Nucleotide #	NM_001291163.1
Molecular Weight	52,949 Da
NCBI Official Full Name	epoxide hydrolase 1
NCBI Official Synonym Full Names	epoxide hydrolase 1, microsomal (xenobiotic)
NCBI Official Symbol	EPHX1
NCBI Official Synonym Symbols	MEH; EPHX; EPOX; HYL1
NCBI Protein Information	epoxide hydrolase 1; epoxide hydratase
UniProt Protein Name	Epoxide hydrolase 1
UniProt Gene Name	EPHX1
UniProt Synonym Gene Names	EPHX; EPOX
UniProt Entry Name	HYEP_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/ephx1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/166360>