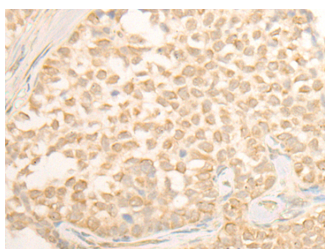


CYP4X1 Polyclonal Antibody

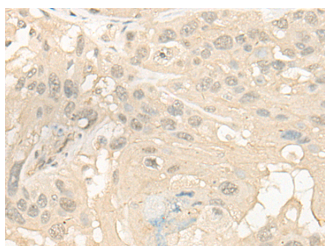
Catalog No.	E-AB-52565	Reactivity	H
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	IHC,ELISA	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using CYP4X1 Polyclonal Antibody at dilution of 1:40(×200)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using CYP4X1 Polyclonal Antibody at dilution of 1:40(×200)

Immunogen Information

Immunogen	Fusion protein of human CYP4X1
Gene Accession	BC028102
Swissprot	Q8N118
Synonyms	Cytochrome P450 Family 4 Subfamily X Member 1,Cytochrome P450, Family 4, Subfamily X, Polypeptide 1,CYPIVX1,Cytochrome P450 4X1,EC 1.14.14.1.

Product Information

Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol,pH7.4
Purify	Antigen affinity purification
Dilution	IHC 1:40-1:200, ELISA 1:5000-1:10000

Background

This gene encodes a member of the cytochrome P450 superfamily of enzymes and is located within a cluster of genes belonging to this superfamily on chromosome 1. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. The expression pattern of a similar rat protein suggests that this protein may be involved in neurovascular function in the brain. Alternative splicing results in multiple transcript variants.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.