

## anti- EPHX2 antibody

### Product Information

Catalog No.:	FNab02811
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

### Background

Bifunctional enzyme. The C-terminal domain has epoxide hydrolase activity and acts on epoxides(alkene oxides, oxiranes) and arene oxides. Plays a role in xenobiotic metabolism by degrading potentially toxic epoxides. Also determines steady-state levels of physiological mediators. The N-terminal domain has lipid phosphatase activity, with the highest activity towards threo-9,10-phosphonooxy-hydroxy-octadecanoic acid, followed by erythro-9,10-phosphonooxy-hydroxy-octadecanoic acid, 12-phosphonooxy-octadec-9Z-enoic acid, 12-phosphonooxy-octadec-9E-enoic acid, and p-nitrophenylphosphate.

### Immunogen information

Immunogen:	epoxide hydrolase 2, cytoplasmic
Synonyms:	None
Observed MW:	63 kDa
UniprotID :	P34913

### Application

Reactivity:	Human
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### Wuhan Fine Biotech Co., Ltd.

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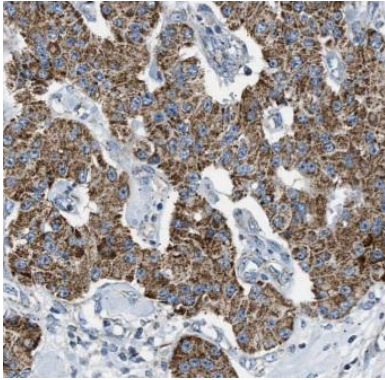
Tel :( 0086)027-87384275

Fax: (0086)027-87800889 [www.fn-test.com](http://www.fn-test.com)

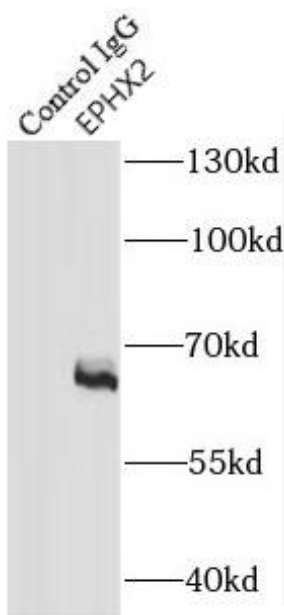
Tested Application: ELISA, WB, IHC, IP

Recommended dilution: WB: 1:500-1:2000; IP: 1:200-1:1000; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human colon cancer using FNab02811(EPHX2 antibody) at dilution of 1:100



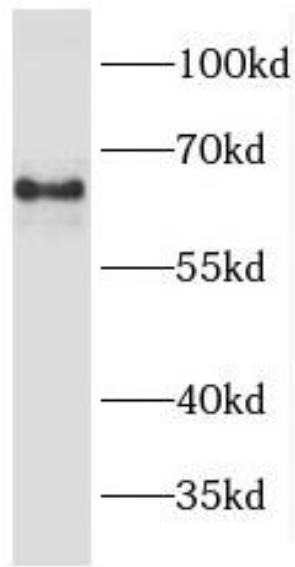
IP result of anti-EPHX2(IP:FNab02811, 4ug; Detection:FNab02811 1:300) with mouse large intestine tissue lysate 3200 ug

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HeLa cells were subjected to SDS PAGE followed by western blot with FNab02811(EPHX2 antibody) at dilution of 1:1000