

## anti- GPR132 antibody

### Product Information

Catalog No.:	FNab03593
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

May be a receptor for oxidized free fatty acids derived from linoleic and arachidonic acids such as 9-hydroxyoctadecadienoic acid(9-HODE). Activates a G alpha protein, most likely G alpha(q). May be involved in apoptosis. Functions at the G2/M checkpoint to delay mitosis. May function as a sensor that monitors the oxidative states and mediates appropriate cellular responses such as secretion of paracrine signals and attenuation of proliferation. May mediate the accumulation of intracellular inositol phosphates at acidic pH through proton-sensing activity.

### Immunogen information

Immunogen:	G protein-coupled receptor 132
Synonyms:	G protein coupled receptor 132, G2 accumulation protein, G2A, GPR132
Observed MW:	53 kDa
Uniprot ID :	Q9UNW8

### Application

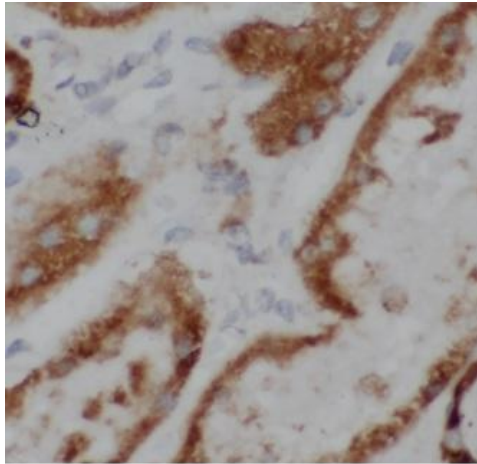
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, IHC, WB

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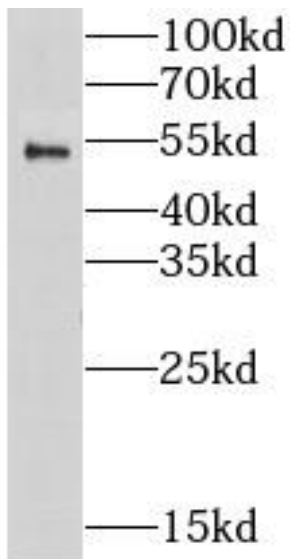
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Recommended dilution: WB: 1:500-1:2000; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human kidney using FNab03593(GPR132 antibody) at dilution of 1:50



mouse spleen tissue were subjected to SDS PAGE followed by western blot with FNab03593(GPR132 Antibody) at dilution of 1:300

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Tel : (0086)027-87384275

Fax: (0086)027-87800889

[www.fn-test.com](http://www.fn-test.com)