

## anti- ANO2 antibody

### Product Information

Catalog No.:	FNab00442
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

Calcium-activated chloride channel(CaCC) which may play a role in olfactory signal transduction. Odorant molecules bind to odor-sensing receptors(OSRs), leading to an increase in calcium entry that activates CaCC current which amplifies the depolarization of the OSR cells, ANO2 seems to be the underlying chloride channel involved in this process. May mediate light perception amplification in retina.

### Immunogen information

Immunogen:	anoctamin 2
Synonyms:	ANO2, anoctamin 2, C12orf3, DKFZp434P102, TMEM16B, Transmembrane protein 16B
Observed MW:	114 kDa
UniprotID :	Q9NQ90

### Application

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

### Wuhan Fine Biotech Co., Ltd.

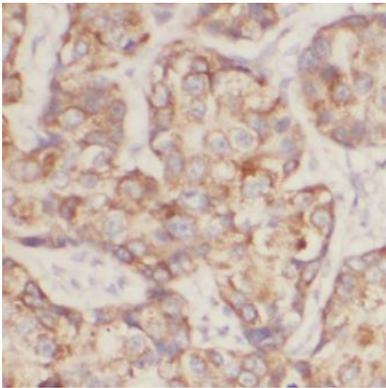
B9 Bld, High-Tech Medical Devices Park, No. 818 GaoxinAve.East Lake High-Tech Development Zone.Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

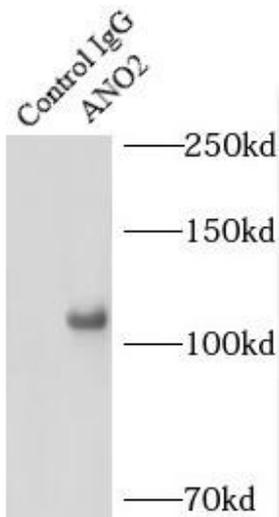
Fax: (0086)027-87800889 [www.fn-test.com](http://www.fn-test.com)

Recommended dilution: WB: 1:1000-1:10000; IHC: 1:20-1:200; IF: 1:10-1:100; IP: 1:200-1:1000

Image:



Immunohistochemistry of paraffin-embedded human breast cancer tissue slide using FNab00442(ANO2 Antibody) at dilution of 1:50



IP Result of anti-ANO2 (IP:FNab00442, 4ug; Detection:FNab00442 1:300) with mouse brain tissue lysate 10000ug.

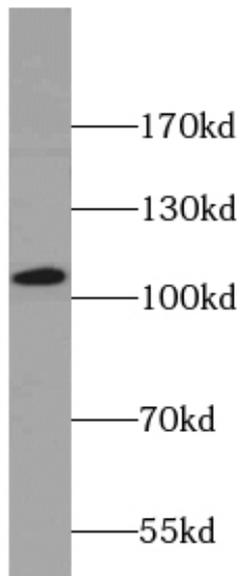
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mouse brain tissue were subjected to SDS PAGE followed by western blot with FNab00442(ANO2 antibody) at dilution of 1:500



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