

Calnexin Polyclonal Antibody

Catalog number: 10427-2-AP

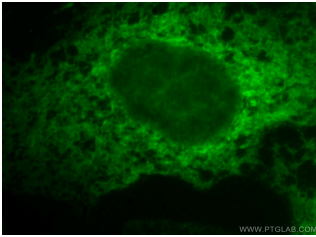
Size: 58 µg/150 µl

Source: Rabbit

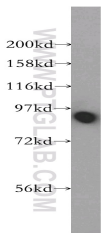
Isotype: IgG

Synonyms:

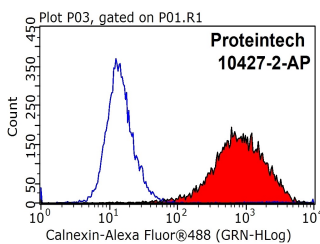
CANX; calnexin, CANX



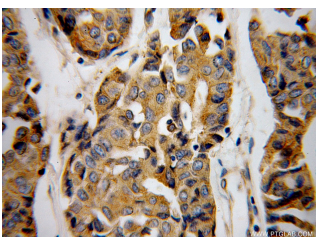
Immunofluorescent analysis of A431 cells, using CANX antibody 10427-2-AP at 1:50 dilution and FITC-labeled donkey anti-rabbit IgG (green).



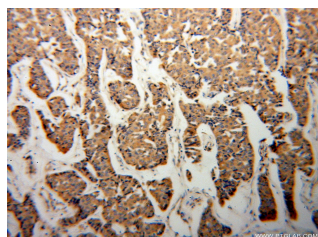
mouse brain tissue were subjected to SDS PAGE followed by western blot with 10427-2-AP (CANX antibody) at dilution of 1:400



1X10⁶ HeLa cells were stained with 0.2 µg Calnexin antibody (10427-2-AP, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L) with dilution 1:1000.



Immunohistochemical of paraffin-embedded human



Immunohistochemical of paraffin-embedded human

Applications

Tested applications:	ELISA, WB, IHC, IF, FC
Cited applications:	IHC, WB
Species specificity:	Human, Mouse, Rat; other species not tested.
Cited species:	Human, monkey, mouse
Calculated Calnexin MW:	90 kDa
Observed Calnexin MW:	90 kDa
Positive WB detected in	Mouse brain tissue, A375 cells, A431 cells, HeLa cells, Jurkat cells, K-562 cells, MCF7 cells, NIH/3T3 cells
Positive IHC detected in	Human breast cancer tissue, human cervical cancer tissue
Positive IF detected in	A431 cells, HeLa cells
Positive FC detected in	HeLa cells
Recommended dilution:	WB: 1:200-1:2000
	IHC: 1:20-1:200
	IF: 1:20-1:200
	FC: N/A

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag0697
GenBank accession number:	BC003552
Gene ID (NCBI):	821
Full name:	Calnexin

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.

breast cancer using 10427-2-
AP(CANX antibody) at
dilution of 1:100 (under 40x
lens)

breast cancer using 10427-2-
AP(CANX antibody) at
dilution of 1:100 (under 10x
lens)