

## p120 Catenin Polyclonal Antibody

Catalog number: 12180-1-AP

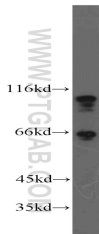
Size: 35 µg/150 µl

Source: Rabbit

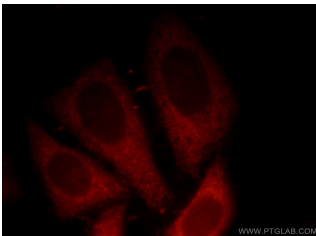
Isotype: IgG

Synonyms:

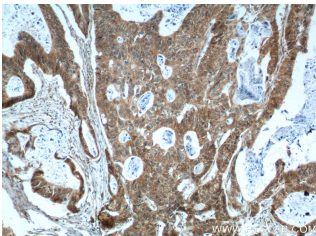
CTNND1; CAS, Catenin delta 1, CTNND, CTNND1, KIAA0384, p120, p120 Catenin, p120(cas), p120(ctn), P120CAS, p120-catenin, P120CTN



RAW264.7 cells were subjected to SDS PAGE followed by western blot with 12180-1-AP(CTNND1 antibody) at dilution of 1:500



Immunofluorescent analysis of HepG2 cells, using CTNND1 antibody 12180-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



Immunohistochemistry of paraffin-embedded human colon cancer tissue slide using 12180-1-AP( CTNND1 Antibody) at dilution of 1:200 (under 10x lens). heat mediated antigen retrieved with Tris-EDTA buffer(pH9).

### Applications

Tested applications:	ELISA, WB, IF, IP, IHC
Species specificity:	Human, Mouse, Rat; other species not tested.
Calculated p120 Catenin MW:	948aa, 105 kDa
Observed p120 Catenin MW:	105 kDa, 65-75 kDa
Positive WB detected in	RAW264.7 cells, human brain tissue, mouse brain tissue, NIH/3T3 cells
Positive IP detected in	Mouse brain tissue
Positive IHC detected in	Human colon cancer tissue
Positive IF detected in	HepG2 cells
Recommended dilution:	WB: 1:200-1:2000 IP: 1:200-1:2000 IHC: 1:50-1:500 IF: 1:10-1:100

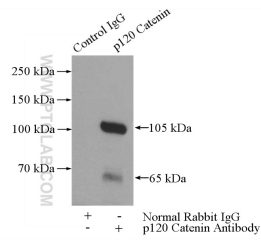
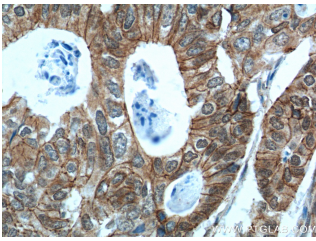
Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

### Immunogen information

Immunogen:	Ag2824
GenBank accession number:	BC010501
Gene ID (NCBI):	1500
Full name:	Catenin (cadherin-associated protein), delta 1

### Product information

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



**Immunohistochemistry of paraffin-embedded human colon cancer tissue slide using 12180-1-AP( CTNND1 Antibody) at dilution of 1:200 (under 40x lens). heat mediated antigen retrieved with Tris-EDTA buffer(pH9).**

**IP Result of anti-CTNND1 (IP:12180-1-AP, 4ug; Detection:12180-1-AP 1:500) with mouse brain tissue lysate 2640ug.**