

anti- Alpha E catenin antibody

Product Information

Catalog No.:	FNab00327
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

This gene encodes a member of the catenin family of proteins that play an important role in cell adhesion process by connecting cadherins located on the plasma membrane to the actin filaments inside the cell. The encoded mechanosensing protein contains three vinculin homology domains and undergoes conformational changes in response to cytoskeletal tension, resulting in the reconfiguration of cadherin-actin filament connections. Certain mutations in this gene cause butterfly-shaped pigment dystrophy.

Immunogen information

Immunogen:	Catenin alpha-1
Synonyms:	Alpha catenin, Alpha E catenin, Cadherin associated protein, CAP102, Catenin alpha 1, CTNNA1, α-catenin, α-E-catenin, αE-catenin
Observed MW:	115 kDa
Uniprot ID :	P35221

Application

Reactivity:	Human, Mouse, Rat
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Wuhan Fine Biotech Co., Ltd.

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

Tel : (0086)027-87384275

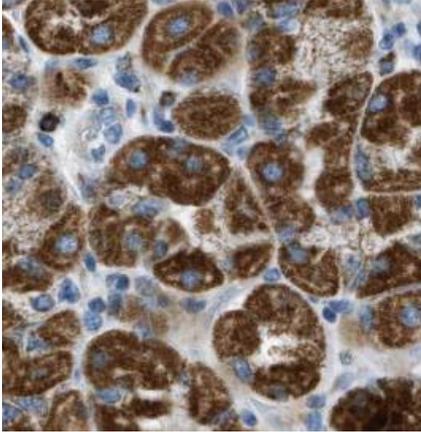
Fax: (0086)027-87800889

www.fn-test.com

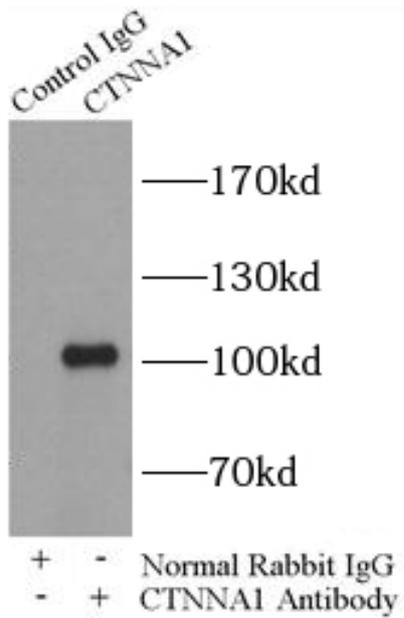
Tested Application: ELISA, WB, IHC, IP

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200; IP: 1:50 - 1:100

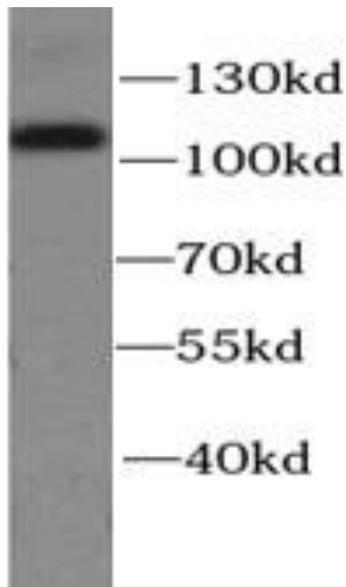
Image:



Immunohistochemistry of paraffin-embedded human stomach tissue slide using FNab00327(CTNNA1 Antibody) at dilution of 1:50



IP Result of anti-Alpha E catenin (IP: FNab00327, 4ug; Detection: FNab00327 1:100) with mouse brain tissue lysate 4000ug.



mouse uterus tissue were subjected to SDS PAGE followed by western blot with FNab00327(CTNNA1 Antibody) at dilution of 1:1000