CTNNA2 Polyclonal Antibody

catalog number: **E-AB-65239**

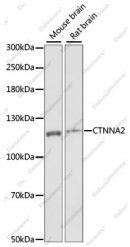
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Mouse;Rat
Immunogen	Recombinant fusion protein of human CTNNA2 (NP_004380.2).
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications	Recommended Dilution
WB	1:200-1:2000
IHC	1:50-1:200

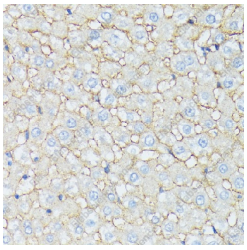
Data



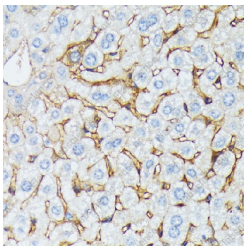
Western blot analysis of extracts of various cell lines using CTNNA2 Polyclonal Antibody at dilution of 1:1000.

Observed-MW:120 kDa

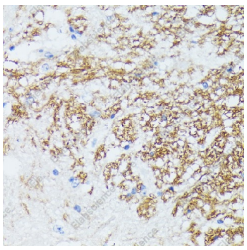
Calculated-MW:59 kDa/65 kDa/95 kDa/100 kDa/104 kDa/105 kDa



Immunohistochemistry of paraffin-embedded Rat liver using CTNNA2 Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded Mouse liver using CTNNA2 Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded Mouse spinal cord using CTNNA2 Polyclonal Antibody at dilution of 1:100 (40x lens).

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

Toll-free: 1-888-852-8623
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Email: techsupport@elabscience.com

CTNNA2 (Catenin Alpha 2) is a Protein Coding gene. Diseases associated with CTNNA2 include Cortical Dysplasia, Complex, With Other Brain Malformations 9 and Arrhythmogenic Right Ventricular Cardiomyopathy. Among its related pathways are Blood-Brain Barrier and Immune Cell Transmigration: VCAM-1/CD106 Signaling and Gastric cancer. Gene Ontology (GO) annotations related to this gene include structural molecule activity and structural constituent of cytoskeleton. An important paralog of this gene is CTNNA1.

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