

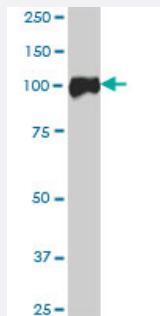
MaxPab®

CTNNA2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00001496-B01P

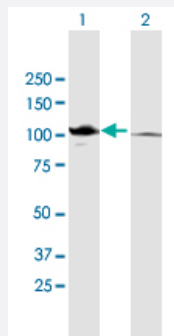
Size 50 ug

Applications



Western Blot (Tissue lysate)

CTNNA2 MaxPab polyclonal antibody. Western Blot analysis of CTNNA2 expression in rat brain.



Western Blot (Transfected lysate)

Western Blot analysis of CTNNA2 expression in transfected 293T cell line ([H00001496-T01](#)) by CTNNA2 MaxPab polyclonal antibody.

Lane 1: CTNNA2 transfected lysate(99.55 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human CTNNA2 protein.

Immunogen

CTNNA2 (NP_004380.2, 1 a.a. ~ 905 a.a) full-length human protein.

Sequence

MTSATSPIILKWDPKSLEIRTLTVERLLEPLVTQVTTLVNTSNKGPSGKKKGRSKKAHVLAASVEQ
ATQNFLEKGEQIAKESQDLKEELVAAVEDVRKQGETMRIASSEFADDDPCSSVKRGTMVRAARAL
LSAVTRLLILADMADVMRLLSHLKIVVEALEAVKNATNEQDLANRFKEFGKEMVKLNYVAARRQQ
ELKDPHCRDEMAAARGALKKNATMLYTASQAFLRHPDVAATRANRDYVFKQVQEAIAGISNAAQ
ATSPTDEAKGHTGIGELAAALNEFDNKIILDPMTFSEARFRPSLEERLESISGAALMADSSCTRDD
RRERVAECNAVRQALQDLLSEYMNNTGRKEKGDPLNIAIDKMTKKTRDLRRQLRKAVMDHISDSF
LETNVPLLVLIEAAKSGNEKEVKEYAQVFREHANKLVEVANLACISNNEEGVKLVMAATQIDSL
CPQVINAALTAAARPQSKVAQDNMDVFKDQWEKQVRVLTEAVDDITSVDDFLSVSENHILEDVN
KCVIALQEGDVTDLDRTAGAIRGRAARVIHIIINAEMENYEAGVYTEKVLKLLSETVMMPRAEQV
EVAIEALSANVPQPFEENEFIDASRLVYDGVDRIRKAVLMIRTPEELEDDSDFEQEDYDVRSTSV
QTEDDQLIAGQSARAIMAQLPQEEKAKIAEQVEIFHQEKSKLDAEVAKWDDSGNDIVLAKQMCMI
MMENTDFTRGKGPLKNTSDVINAACKIAEAGSRMDKLARAVADQCPDSACKQDLLAYLQRIALYC
HQLNICKSVKAEVQNLGGELVSGLDSATSLIQAANKLMNAVVLTVKASYVASTKYQKVYGTAAVN
SPVVSWMKAPEKKPLVKREKPEEFQTRVRRGSQKKHISPVQALSEFKAMDSF

Host

Mouse

Reactivity

Human, Rat

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

• Western Blot (Tissue lysate)

CTNNA2 MaxPab polyclonal antibody. Western Blot analysis of CTNNA2 expression in rat brain.

[Protocol Download](#)

• Western Blot (Transfected lysate)

Western Blot analysis of CTNNA2 expression in transfected 293T cell line ([H00001496-T01](#)) by CTNNA2 MaxPab polyclonal antibody.

Lane 1: CTNNA2 transfected lysate(99.55 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — CTNNA2

Entrez GeneID

[1496](#)

GeneBank Accession#

[NM_004389.2](#)

Protein Accession#	NP_004380.2
Gene Name	CTNNA2
Gene Alias	CAP-R, CAPR, CTNR, DKFZp686H02198
Gene Description	catenin (cadherin-associated protein), alpha 2
Omim ID	114025
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	alpha-N-catenin cadherin-associated protein, related catenin, alpha 2

Pathway

- [Adherens junction](#)
- [Arrhythmogenic right ventricular cardiomyopathy \(ARVC\)](#)
- [Endometrial cancer](#)
- [Leukocyte transendothelial migration](#)
- [Pathways in cancer](#)
- [Tight junction](#)

Disease

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- [Cardiovascular Diseases](#)
- [Celiac Disease](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)