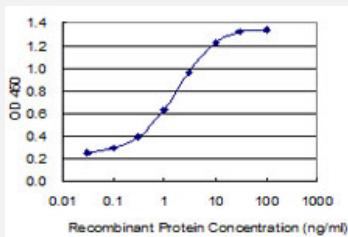


CTNND2 monoclonal antibody (M01), clone 6E11

Catalog # H00001501-M01

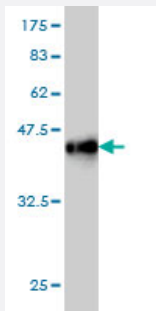
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged CTNND2 is 0.03 ng/ml as a capture antibody.



Western Blot detection against Immunogen (37.84 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant CTNND2.
Immunogen	CTNND2 (NP_001323, 1081 a.a. ~ 1190 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	ISLKERKTDYECTGSNATYHGAKGEHTSRKDAMTAQNTGISTLYRNSYGAPAEDIKHNQVSAQPVP QEPSRKDYETYQPFQNSTRYNDESFEDQVHHRPPASEYTMHLG
Host	Mouse
Reactivity	Human

Interspecies Antigen Sequence	Mouse (92); Rat (92)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.84 KDa) .
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 (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged CTNND2 is 0.03 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — CTNND2

Entrez GeneID	1501
GeneBank Accession#	NM_001332
Protein Accession#	NP_001323
Gene Name	CTNND2
Gene Alias	GT24, NPRAP
Gene Description	catenin (cadherin-associated protein), delta 2 (neural plakophilin-related arm-repeat protein)
Omim ID	123450 604275
Gene Ontology	Hyperlink
Other Designations	T-cell delta-catenin

Publication Reference

- [MicroRNA-218-5p plays a protective role in eosinophilic airway inflammation via targeting \$\delta\$ -catenin, a novel catenin in asthma.](#)

Liang Y, Feng Y, Wu W, Chang C, Chen D, Chen S, Zhen G.

Clinical and Experimental Allergy : Journal of the British Society for Allergy and Clinical Immunolo 2019 Sep; [Epub].

Application: IF, IHC, WB-Tr, Human, Mouse, BEAS-2B cells, Bronchial, Lung

- [Identification of Novel NPRAP/?_-Catenin-Interacting Proteins and the Direct Association of NPRAP with Dynamin 2.](#)

Koutras C, Levesque G.

PLoS One 2011 Oct; 6(10):e25379.

Application: IP-WB, Human, SH SY5Y cells

Disease

- [Celiac Disease](#)
- [Genetic Predisposition to Disease](#)
- [Myopia](#)
- [Recurrence](#)
- [Schizophrenia](#)
- [Tobacco Use Disorder](#)