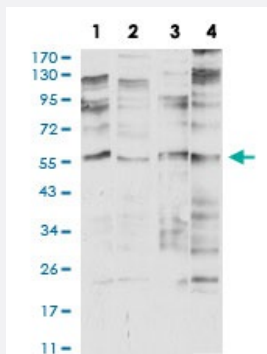


CHRNA2 monoclonal antibody, clone 7G12H9

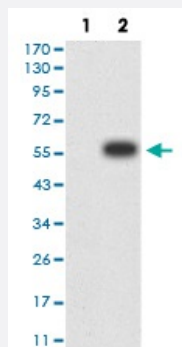
Catalog # MAB17552 Size 100 ug

Applications



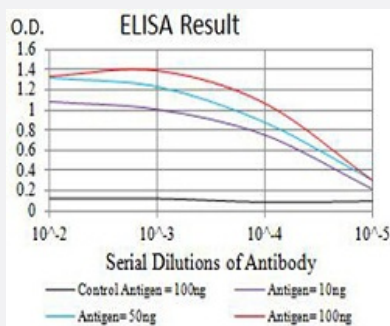
Western Blot (Cell lysate)

Western blot analysis of (1) SK-N-SH cell, (2) SH-SY5Y cell, (3) membrane protein of C6, (4) SW480 cell with CHRNA2 monoclonal antibody.



Western Blot (Transfected lysate)

Western blot analysis of (1) HEK293 cells, (2) CHRNA2-hlgGfc transfected HEK293 cell lysate.



Enzyme-linked Immunoabsorbent Assay

ELISA analysis of CHRNA2 monoclonal antibody, clone 7G12H9.

Specification

Product Description

Mouse monoclonal antibody raised against recombinant human CHRNA2.

Immunogen	Recombinant protein corresponding to amino acid 27-264 of human CHRNA2 from <i>E. coli</i> .
Host	Mouse
Theoretical MW (kDa)	60
Reactivity	Human, Rat
Form	Liquid
Isotype	IgG1
Recommend Usage	ELISA (1:10000) Western Blot (1:500-1:2000) Immunocytochemistry Flow Cytometry Immunohistochemistry The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.05% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of (1) SK-N-SH cell, (2) SH-SY5Y cell, (3) membrane protein of C6, (4) SW480 cell with CHRNA2 monoclonal antibody.

- Western Blot (Transfected lysate)

Western blot analysis of (1) HEK293 cells, (2) CHRNA2-hlgGfc transfected HEK293 cell lysate.

- Enzyme-linked Immunoabsorbent Assay

ELISA analysis of CHRNA2 monoclonal antibody, clone 7G12H9.

Gene Info — CHRNA2

Entrez GeneID [1135](#)

Gene Name CHRNA2

Gene Alias	-
Gene Description	cholinergic receptor, nicotinic, alpha 2 (neuronal)
Omim ID	118502 610353
Gene Ontology	Hyperlink
Gene Summary	nicotinic
Other Designations	OTTHUMP00000128276 cholinergic receptor, nicotinic, alpha polypeptide 2 (neuronal)

Disease

- [Antisocial Personality Disorder](#)
- [Bipolar Disorder](#)
- [Chromosome Disorders](#)
- [Cognition](#)
- [Epilepsy](#)
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- [Polycystic Ovary Syndrome](#)
- [Psychological Tests](#)
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- [Substance-Related Disorders](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)

- [Weight Gain](#)