

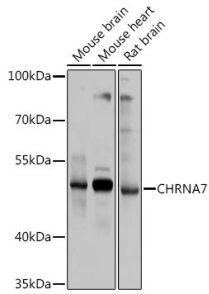
Anti-Nicotinic Acetylcholine Receptor alpha 7 Antibody (A13528)

Specifications:

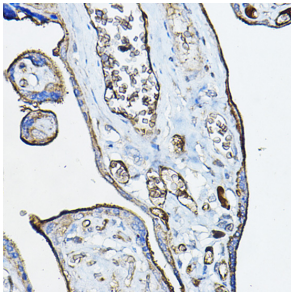
Name:	Anti-Nicotinic Acetylcholine Receptor alpha 7 Antibody
Description:	Rabbit polyclonal antibody to Nicotinic Acetylcholine Receptor alpha 7.
Applications:	WB, IHC, ICC/IF
Recommended Dilutions:	WB: 1:500-1:2,000, IHC: 1:50-1:200, ICC/IF: 1:50-1:200
Reactivity:	Human, Mouse, Rat
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 23-230 of human CHRNA7 (NP_001177384.1).
Sequence:	ASPPSTPPWDPGHIPGASVRPAPGPVSLQGEFQRKLYKELVKNYNPLERPVANDSQPL TVYFSLSLQIMDVDEKNQVLTTNIWLQMSWTDHYLQWNVSEYPGVKTVRFPDGGQIWK PDILLYNSADERFDATFHTNVLVNSSGHCQYLPPGIFKSSCYIDVRWFPPFDVQHCKLK FGWSYGGWSLDLQMQEADISGYIPNGEWDLVGI
Host:	Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Conjugate:	Unconjugated
Purification:	Affinity purification.
Molecular Weight:	53 kDa
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline, pH 7.3, with 50% Glycerol and 0.02% Sodium Azide.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

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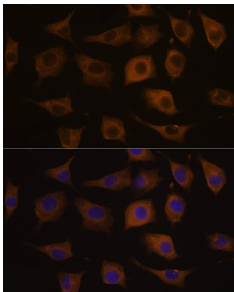
Images:



Western blot analysis of extracts of various cell lines, using Anti-Nicotinic Acetylcholine Receptor alpha 7 Antibody (A13528) at 1:1,000 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25µg per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 5s.



Immunohistochemistry analysis of paraffin-embedded human placenta using Anti-Nicotinic Acetylcholine Receptor alpha 7 Antibody (A13528) at a dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunofluorescence analysis of L929 cells using Anti-Nicotinic Acetylcholine Receptor alpha 7 Antibody (A13528) at a dilution of 1:100. DAPI was used to stain the cell nuclei (blue).