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Product datasheet for BP2143

Nicotinic Acetylcholine Receptor alpha 7 (CHRNA7) (aa 493-502) Rabbit Polyclonal Antibody

Product data:

Applications:ELISA IF, IHC, WBRecommended DilutionHas been characterized by Western blotting, ELISA, and cell staining techniques. Suitable for immunocytochemical (ABC techniques, 1/400 dilution) and western immunoblotting (tissue honogenates, 1/800 dilution, single band at 63 kDa) detection of the receptor.Reactivity:HumanHost:RobitClonality:PolyclonalImmunogen:Peptide analogue of the carboxyl terminal (aa 493-502) of the human nicotinic alpha 7 receptor attached to a carrier protein.Specificity:Specific for the COOH terminal of nicotinic alpha 7 receptor. <i>Cross-reactivity:</i> Nicotinic alpha 7 receptor (493-502): 100% Nicotinic alpha 7 receptor, Nicotinic alpha 4 receptor, Nicotinic alpha State: Lyophilized neat serum Preservative: NoneFormulation:Restore with 0.1 ml PBS containing 10 mg/ml BSA or with additional buffer for more dilute antisera.Conjugation:Unconjugated Nicotinic alpha 7 seceptor), Alicotinic alpha 5 receptor, Nicotinic alpha 5 receptor, Nicotini and secaptor, Nicotinic beta 2 receptor, Nicotinic beta 3 receptor, Nicotinic beta 4 receptor. Nicotinic alpha 7 receptor, Nicotinic beta 3 receptor, Nicotinic beta 4 receptor. Nicotinic alpha 7 receptor, Nicotinic beta 3 receptor, Nicotinic beta 4 receptor. Nicotinic alpha 7 receptor, Nicotinic beta 3 receptor, Nicotinic beta 4 receptor. Nicotinic alpha 7 receptor, Nicotinic beta 4 receptor. Nicotinic alpha 7 receptor. Nicotinic beta 2 receptor, Nicotinic beta 3 receptor, Nicotinic beta 4 receptor. Nicotinic alpha 7 receptor. Nicotinic alpha 7 receptor in Nicotinic beta 4 receptor. Nicotinic alpha 7 receptor. Nicotinic alpha 7 receptor in Nicotinic beta 4 receptor. Nicotinic alpha 7 receptor in Nicotinic beta 4 receptor. <th>Product Type:</th> <th>Primary Antibodies</th>	Product Type:	Primary Antibodies
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Gene Name: cholinergic receptor nicotinic alpha 7 subunit	Stability:	Shelf life: one year from despatch.
	Gene Name:	cholinergic receptor nicotinic alpha 7 subunit



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	Nicotinic Acetylcholine Receptor alpha 7 (CHRNA7) (aa 493-502) Rabbit Polyclonal Antibody – BP2143
Database Link:	<u>Entrez Gene 1139 Human</u> <u>P36544</u>
Background:	Nicotinic acetylcholine receptors (nAChRs), are members of a superfamily of ligand-gated ion channels that mediate fast signal transmission at synapses. The nAChRs are thought to be (hetero)pentamers composed of homologous subunits. Following acetylcholine binding, the AChR responds by an extensive change in conformation that affects all subunits and leads to opening of an ion-conducting channel across the plasma membrane.
Synonyms:	Nicotinic acetylcholine receptor subunit alpha-7, CHRNA7, NACHRA7

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