

Product datasheet for **TA330431**

CHRNE Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-CHRNE antibody: synthetic peptide directed towards the N terminal of human CHRNE. Synthetic peptide located within the following region: GLLGKRGVVGKNEELRLYHHLFNNYDPGSRPVREPEDTVTISLKVTLTNLIS
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	55 kDa
Gene Name:	cholinergic receptor nicotinic epsilon subunit
Database Link:	NP_000071 Entrez Gene 1145 Human Q04844
Background:	After binding acetylcholine, 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:	ACHRE; CMS1D; CMS1E; CMS2A; CMS4A; CMS4B; CMS4C; FCCMS; SCCMS
Note:	Immunogen sequence homology: Mouse: 91%; Rat: 91%; Guinea pig: 84%; Pig: 80%
Protein Families:	Druggable Genome, Ion Channels: Cys-loop Receptors, Transmembrane



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Product images:



WB Suggested Anti-CHRNE Antibody Titration:
1.25ug/ml; Positive Control: HepG2 cell lysate