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Quantity:	100 μL
Target:	CHRNG
Binding Specificity:	AA 36-85
Reactivity:	Human, Cow, Dog, Rabbit, Horse, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CHRNG antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details	
lmmunogen:	Synthetic peptide located between aa36-85 of human CHRNG (P07510, NP_005190). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Ferret, Elephant, Dog, Bovine, Rabbit, Horse (100%), Mouse, Rat, Panda, Pig, Opossum, Guinea pig (92%), Platypus (90%), Hamster (85%), Turkey (83%).
	Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human CHRNG
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Dog, Rabbit (100%) Bovine, Guinea pig (92%) Mouse, Rat (85%).
Purification:	Immunoaffinity purified

## Target Details

Target:	CHRNG
Alternative Name:	CHRNG (CHRNG Products)
Background:	Name/Gene ID: CHRNG Subfamily: Nicotinic acetylcholine receptor Family: Ion Channel
	Synonyms: CHRNG, ACHRG, Acrg
Gene ID:	1146
NCBI Accession:	NP_005190

## **Application Details**

Application Notes:	Approved: WB (1 μg/mL)
	Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:312500.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long
	term use (up to 1 year)
	Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

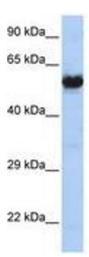


Image 1.