

Datasheet for ABIN630102

anti-CHRNA5 antibody (Middle Region)





Go to Product page

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Overview		
Quantity:	100 μg	
Target:	CHRNA5	
Binding Specificity:	Middle Region	
Reactivity:	Human, Dog	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This CHRNA5 antibody is un-conjugated	
Application:	Western Blotting (WB)	
Product Details		
Immunogen:	CHRNA5 antibody was raised using the middle region of CHRNA5 corresponding to a region	
	with amino acids DGSQVDIILEDQDVDKRDFFDNGEWEIVSATGSKGNRTDSCCWYPYVTYS	
Specificity:	CHRNA5 antibody was raised against the middle region of CHRNA5	
Purification:	Purified	
Target Details		
Target:	CHRNA5	
Alternative Name:	CHRNA5 (CHRNA5 Products)	
Background:	Nicotinic acetylcholine receptors (nAChRs), such as CHRNA5, 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.	

Target Details

Molecular Weight: 53 kDa (MW of target protein)	
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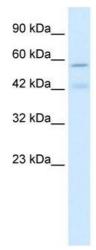
Application Details

Application Notes:	WB: 1 µg/mL
	Optimal conditions should be determined by the investigator.
Comment:	CHRNA5 Blocking Peptide, catalog no. 33R-1967, is also available for use as a blocking control in assays to test for specificity of this CHRNA5 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of CHRNA5 antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Western Blotting

Image 1. CHRNA5 antibody used at 1 ug/ml to detect target protein.