

Anti-CHRNA4 antibody (29-242) (STJ111101)

STJ111101

GENERAL INFORMATION

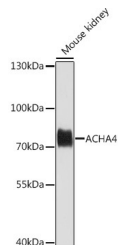
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ELISA
Host/Source	Rabbit
Reactivity	Mouse

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	IF:1:50-1:200
	ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	1137
Gene Symbol	CHRNA4
Uniprot ID	ACHA4_HUMAN
Immunogen	
Immunogen Region	29-242
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 29-242 of human ACHA4 (P43681).
Immunogen Sequence	HVETRAHAEERLLKKLFSGY NKWSRPVANISDVVLVRFGL SIAQLIDVDEKNQMMTTNVW VKQEWHDYKLRWDPADYENV TSIRIPSELIWRPDIVLYNN ADGDFAVTHLTKAHLFHDGR VQWTPPAIYKSSCSIDVTFF PFDQQNCTMKFGSWTYDKAK IDLNMHSRVDQLDFWESGE WVIVDAVGTYNTRKYECCAE IYDPITYAFVIRRL



Western blot analysis of lysates from mouse kidney, using ACHA4 Rabbit polyclonal antibody (STJ111101) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.

St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081