

Datasheet for ABIN6254075

anti-SNAP25 antibody (pSer187)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	SNAP25
Binding Specificity:	pSer187
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SNAP25 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic phospho-peptide corresponding to amino acid residues surrounding Ser187 conjugated to KLH
Cross-Reactivity:	Mouse (Murine), Rat (Rattus)
Predicted Reactivity:	guinea pig, human, non-human primate, zebra fish
Purification:	Antigen Affinity Purified from Pooled Serum

Target Details

Target:	SNAP25
Alternative Name:	SNAP25 (SNAP25 Products)
Molecular Weight:	'25 kDa

Target Details

Gene ID:	25012
UniProt:	P60881
Pathways:	Positive Regulation of Peptide Hormone Secretion , Hormone Transport , Synaptic Vesicle Exocytosis , Dicarboxylic Acid Transport

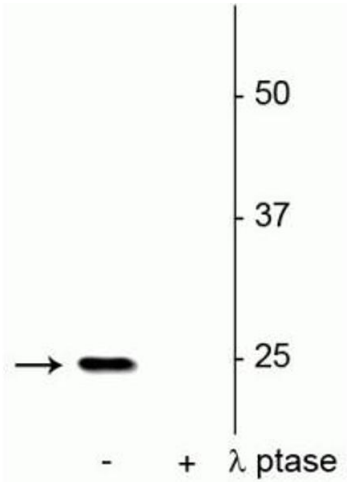
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	100 µL in 10 mM HEPES (pH 7.5), 150 mM NaCl, 100 µg per ml BSA and 50 % glycerol.
Storage:	-20 °C

Images



Western Blotting

Image 1. Western blot of rat hippocampal lysate showing specific immunolabeling of the ~25 kDa SNAP25 phosphorylated at Ser187 in the first lane (-). Phosphospecificity is shown in the second lane (+) where the immunolabeling is completely eliminated by lysate treatment with lambda phosphatase (λ-Ptase , 400 units/100ul lysate for 30 minutes, RT).