

Recombinant

DGRmAb®

SNAP25 (DGR20187) Rabbit mAb (PBS Only)

db14847-PBS

Package : 100µg

Product Name : SNAP25 (DGR20187) Rabbit mAb (PBS Only)**Cat.No.:** db14847-PBS**Synonyms :** SUP; RIC4; SEC9; SNAP; CMS18; RIC-4; SNAP-25; bA416N4.2; dJ1068F16.2**Application :** WB, IHC-P**Reactivity :** Human,Mouse,Rat**Host species :** Rabbit**Background**

Synaptic vesicle membrane docking and fusion is mediated by SNAREs (soluble N-ethylmaleimide-sensitive factor attachment protein receptors) located on the vesicle membrane (v-SNAREs) and the target membrane (t-SNAREs). The assembled v-SNARE/t-SNARE complex consists of a bundle of four helices, one of which is supplied by v-SNARE and the other three by t-SNARE. For t-SNAREs on the plasma membrane, the protein syntaxin supplies one helix and the protein encoded by this gene contributes the other two. Therefore, this gene product is a presynaptic plasma membrane protein involved in the regulation of neurotransmitter release. Two alternative transcript variants encoding different protein isoforms have been described for this gene. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human SNAP25

Gene ID

6616

Swiss Prot

P60880

Synonyms

SUP; RIC4; SEC9; SNAP; CMS18; RIC-4; SNAP-25; bA416N4.2; dJ1068F16.2

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P

Calculated MW

23 kDa

Observed MW

25 kDa

Host species

Rabbit

Clonality

Monoclonal

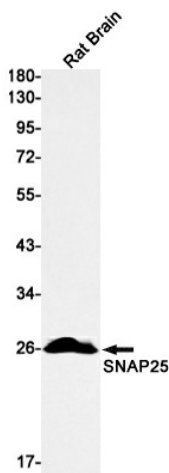
Clonality No.

DGR20187

Isotype

IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot detection of SNAP25 in Rat Brain lysates using SNAP25 antibody(1:1000 diluted).