

Datasheet: VPA00154

Description:	GOAT ANTI SNAP-25
Specificity:	SNAP-25
Format:	Purified
Product Type:	PrecisionAb Polyclonal
Isotype:	Polyclonal IgG
Quantity:	100 µl

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Western Blotting	▪			1/1000

The PrecisionAb label is reserved for antibodies that meet the defined performance criteria within Bio-Rad's ongoing antibody validation programme. Click [here](#) to learn how we validate our PrecisionAb range. Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Further optimization may be required dependent on sample type.

Target Species

Human

Species Cross Reactivity

Reacts with: Mouse, Rat

N.B. Antibody reactivity and working conditions may vary between species. Cross reactivity is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information.

Product Form

Purified IgG - liquid

Preparation

Goat polyclonal antibody purified by affinity chromatography.

Buffer Solution

TRIS buffered saline.

Preservative Stabilisers

0.02% Sodium Azide (NaN₃) 0.5 % BSA

Immunogen

Peptide with the sequence C-DEANQRATKMLGSG, from the C terminus of the protein sequence

External Database Links	UniProt: P60880 Related reagents Entrez Gene: 6616 SNAP25 Related reagents
Synonyms	SNAP
Specificity	<p>Goat anti Human SNAP-25 antibody recognizes synaptosomal-associated protein 25.</p> <p>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 SNAP25 contributes the other two. Therefore, SNAP25 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 SNAP25 (provided by RefSeq, Jul 2008).</p> <p>Goat anti Human SNAP-25 antibody detects a band of 25 kDa. The antibody has been extensively validated for western blotting using brain lysates.</p>
Western Blotting	Anti SNAP-25 detects a band of approximately 25 kDa in mouse brain lysates.
Storage	Store undiluted at -20°C, avoiding repeated freeze thaw cycles.
Guarantee	12 months from date of despatch.
Acknowledgements	PrecisionAb is a trademark of Bio-Rad Laboratories.
Health And Safety Information	Material Safety Datasheet documentation #10058 available at: https://www.bio-rad-antibodies.com/SDS/VPA00154 Antibody (10058)
Regulatory	For research purposes only.

Related Products

Recommended Secondary Antibodies

Donkey Anti Sheep IgG (STAR88...) [HRP](#)

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To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)

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