

Datasheet for ABIN1742244
anti-NAPG antibody (AA 2-185)[Go to Product page](#)

1 Image

2 Publications

Overview

Quantity:	50 µg
Target:	NAPG
Binding Specificity:	AA 2-185
Reactivity:	Human, Mouse, Rat, Cow
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Immunogen:	Synthetic peptide AAQKINEGLEHLAKAEK (2-18 in rat gamma SNAP) coupled to key-hole limpet hemocyanin via an added N-terminal cysteine residue.
Specificity:	Specific for gamma SNAP.
Purification:	Affinity purified with the immunogen. Rabbit serum albumin was added for stabilization.

Target Details

Target:	NAPG
Alternative Name:	gamma SNAP (NAPG Products)

Application Details

Application Notes:	WB: 1 : 500 up to 1 : 2000 (AP staining) ICC: not tested yet
--------------------	---

Application Details

IHC: not tested yet

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: For reconstitution add 50 µL H₂O to get a 1mg/ml solution of antibody in PBS. Then aliquot and store at -20 °C until use.

Buffer: PBS

Handling Advice: Affinity purified antibodies are less robust than antisera, since protease inhibitors are also removed during purification. Hence, storage at 4 °C for prolonged periods (i.e. several weeks), is not recommended.

Storage: -20 °C

Storage Comment: Unlabeled lyophilized antibodies are stable in this form without loss of quality at ambient temperatures for several weeks or even months. They can be stored at 4°C for several years. Lyophilized antibodies must not be stored in the freezer, they may be destroyed!

Publications

Product cited in: Schildknecht, Karreman, Pörtl, Efrémova, Kullmann, Gutbier, Krug, Scholz, Gerding, Leist: "Generation of genetically-modified human differentiated cells for toxicological tests and the study of neurodegenerative diseases." in: **ALTEX**, Vol. 30, Issue 4, pp. 427-44, (2013) ([PubMed](#)).

Tong, Wong, Guttman, Ang, Forno, Shimadzu, Rajput, Muentert, Kish, Hornykiewicz, Furukawa: "Brain alpha-synuclein accumulation in multiple system atrophy, Parkinson's disease and progressive supranuclear palsy: a comparative investigation." in: **Brain : a journal of neurology**, Vol. 133, Issue Pt 1, pp. 172-88, (2010) ([PubMed](#)).



Western Blotting

Image 1. dilution: 1 : 1000, sample: crude synaptosomal fraction of rat brain (P2)