

Datasheet for ABIN285498
anti-RGS6 antibody (C-Term)



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Overview

Quantity:	250 µg
Target:	RGS6
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Sheep
Clonality:	Polyclonal
Conjugate:	This RGS6 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Immunogen:	GAP antibody was raised in sheep using human GTPase Activating Protein (C-terminal peptide)-KLH as the immunogen.
Specificity:	This monoclonal antibody crossreacts to THC and metabolite. There is no reactivity against Opiates, Cocaine Metabolites, Amphetamine or Phencyclidine.
Cross-Reactivity (Details):	This antibody recognizes human GAP and may crossreact with other species.
Purification:	Protein G affinity chromatography

Target Details

Target:	RGS6
Alternative Name:	GAP (RGS6 Products)

Target Details

Background: GTPase-Activating Proteins, or GAPs, or GTPase-Accelerating Proteins are a family of regulatory proteins whose members can bind to activated G proteins and stimulate their GTPase activity, with the result of terminating the signaling event. G proteins are switched from the active, GTP-bound form to the inactive, GDP-bound form by hydrolysis of the GTP through intrinsic GTPase-activity.

Pathways: [Myometrial Relaxation and Contraction](#), [Regulation of G-Protein Coupled Receptor Protein Signaling](#)

Application Details

Application Notes: Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: Lot specific

Buffer: Protein G purified and supplied in 150 mM PBS buffer, pH 7.3.

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: -20 °C

Storage Comment: Aliquot and store at -20 °C.