



[Go to Product page](#)

Datasheet for ABIN7168534
anti-SAG antibody (AA 1-405)

Overview

Quantity:	100 µg
Target:	SAG
Binding Specificity:	AA 1-405
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SAG antibody is un-conjugated
Application:	ELISA

Product Details

Immunogen:	Recombinant Human S-arrestin protein (1-405AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	SAG
Alternative Name:	SAG (SAG Products)
Background:	Background: Arrestin is one of the major proteins of the ros (retinal rod outer segments), it binds to photoactivated-phosphorylated rhodopsin, thereby apparently preventing the

Target Details

transducin-mediated activation of phosphodiesterase.

Aliases: 48 kDa protein antibody, Arrestin 1 antibody, Arrestin antibody, ARRS_HUMAN antibody, Retinal S antigen (48 KDa protein) antibody, Retinal S-antigen antibody, Rod photoreceptor arrestin antibody, RP47 antibody, S antigen antibody, S antigen retina and pineal gland (arrestin) antibody, S arrestin antibody, S-AG antibody, S-arrestin antibody, SAG antibody

UniProt: [P10523](#)

Pathways: [Regulation of G-Protein Coupled Receptor Protein Signaling](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.