.-online.com antibodies

Datasheet for ABIN7256556 anti-SAG antibody

Image



Overview

| Quantity: | 200 μL |
|--------------|------------------------------------|
| | |
| Target: | SAG |
| Reactivity: | Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This SAG antibody is un-conjugated |
| Application: | Immunohistochemistry (IHC) |

Product Details

| Immunogen: | Recombinant fusion protein of human SAG (NP_000532.2). |
|------------------|--|
| lsotype: | lgG |
| Characteristics: | Polyclonal Antibody |
| Purification: | Affinity purification |

Target Details

| Target: | SAG |
|-------------------|---|
| Alternative Name: | SAG (SAG Products) |
| Background: | Members of arrestin/beta-arrestin protein family are thought to participate in agonist-mediated desensitization of G-protein-coupled receptors and cause specific dampening of cellular |
| | responses to stimuli such as hormones, neurotransmitters, or sensory signals. S-arrestin, also known as S-antigen, is a major soluble photoreceptor protein that is involved in desensitization |

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN7256556 | 09/09/2023 | Copyright antibodies-online. All rights reserved.

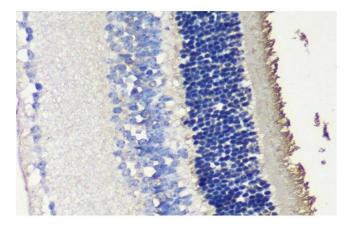
| | of the photoactivated transduction cascade. It is expressed in the retina and the pineal gland |
|-----------|--|
| | and inhibits coupling of rhodopsin to transducin in vitro. Additionally, S-arrestin is highly |
| | antigenic, and is capable of inducing experimental autoimmune uveoretinitis. Mutations in this |
| | gene have been associated with Oguchi disease, a rare autosomal recessive form of night |
| | blindness. |
| Gene ID: | 6295 |
| UniProt: | P10523 |
| Pathways: | Regulation of G-Protein Coupled Receptor Protein Signaling |

Application Details

| Application Notes: | IHC 1:50-1:200 |
|--------------------|-----------------------|
| Restrictions: | For Research Use only |

Handling

| Format: | Liquid |
|--------------------|--|
| Concentration: | 1 mg/mL |
| Buffer: | PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3 |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20°C. Avoid freeze / thaw cycles. |



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Mouse retina using SAG Polyclonal Antibody at dilution of 1:200 (40x lens).

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 3/3 | Product datasheet for ABIN7256556 | 09/09/2023 | Copyright antibodies-online. All rights reserved.