

Product datasheet

Anti-Desmoglein 3/PVA antibody ab203692

1 Image

Overview

| | |
|----------------------------|---|
| Product name | Anti-Desmoglein 3/PVA antibody |
| Description | Rabbit polyclonal to Desmoglein 3/PVA |
| Host species | Rabbit |
| Tested applications | Suitable for: IHC-P |
| Species reactivity | Reacts with: Rat |
| Immunogen | Synthetic peptide within Human Desmoglein 3/PVA aa 50-150 conjugated to keyhole limpet haemocyanin. The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please contact our Scientific Support team to discuss your requirements. Database link: P32926 |

 [Run BLAST with](#)

 [Run BLAST with](#)

General notes

The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

Properties

| | |
|-----------------------------|---|
| Form | Liquid |
| Storage instructions | Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle. |
| Storage buffer | pH: 7.40 Preservative: 0.02% Proclin 300 Constituents: 50% Glycerol (glycerin, glycerine), 1% BSA, 48.98% TBS, 1X |
| Purity | Protein A purified |
| Clonality | Polyclonal |
| Isotype | IgG |

Applications

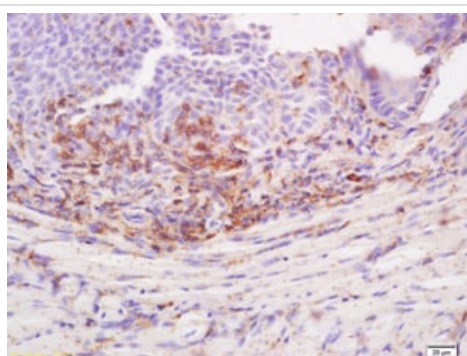
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab203692 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| Application | Abreviews | Notes |
|-------------|-----------|--|
| IHC-P | | 1/100 - 1/500. When a fluorescent probe is required use at 1/50 - 1/200 |

Target

| | |
|------------------------------|---|
| Function | Component of intercellular desmosome junctions. Involved in the interaction of plaque proteins and intermediate filaments mediating cell-cell adhesion. |
| Tissue specificity | Epidermis, tongue, tonsil, esophagus and carcinomas. |
| Sequence similarities | Contains 4 cadherin domains. |
| Domain | Three calcium ions are usually bound at the interface of each cadherin domain and rigidify the connections, imparting a strong curvature to the full-length ectodomain. |
| Cellular localization | Cell membrane. Cell junction > desmosome. |

Images



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Desmoglein 3/PVA antibody (ab203692)

Immunohistochemical analysis of formalin-fixed and paraffin embedded rat tongue labeling Desmoglein 3/PVA with ab203692 at 1/200 followed by conjugation to the secondary antibody

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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