abcam

Product datasheet

Anti-vGPCR antibody ab25122

Overview

Product name	Anti-vGPCR antibody
Description	Rabbit polyclonal to vGPCR
Host species	Rabbit
Tested applications	**Suitable for:** Flow Cyt
Species reactivity	**Reacts with:** Human herpesvirus 8
Immunogen	Recombinant fragment corresponding to vGPCR aa 1-41 (N terminal).
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.
Storage buffer	pH: 7.20 Preservative: 0.1% Sodium azide Constituent: 99.9% PBS
Purity	Protein A purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee	Our **Abpromise guarantee** covers the use of ab25122 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
Flow Cyt		Use at an assay dependent concentration. **ab171870** - Rabbit polyclonal IgG, is suitable for use as an isotype control with this antibody.

Target

Relevance

Kaposi's sarcoma-associated herpesvirus (KSHV, or human herpesvirus 8, HHV8), is a gamma herpesvirus that contain an open reading frame encoding a G protein-coupled receptor (GPCR) with putative 7 transmembrane domains. This GPCR has been shown to bind a number of chemokines including IL8, NAP2, PF4, MGSA/Gro alpha, I309, RANTES, MCP1, and MIP1 beta. The receptor is constitutively activated without chemokine binding, and it stimulates cell proliferation. KSHV GPCR is also a viral oncogene that stimulates angio-genesis through induction of VEGF expression. IP10, a chemokine, can inhibit constitutively activated KSHV GPCR.

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- Replacement or refund for products not performing as stated on the datasheet
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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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- We investigate all quality concerns to ensure our products perform to the highest standards

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