


Product datasheet

Anti-Mu Opioid Receptor antibody ab217766

2 Images

Overview

<b>Product name</b>	Anti-Mu Opioid Receptor antibody
<b>Description</b>	Rabbit polyclonal to Mu Opioid Receptor
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> IHC-P
<b>Species reactivity</b>	<b>Reacts with:</b> Mouse <b>Predicted to work with:</b> Rat, Human 
<b>Immunogen</b>	Synthetic peptide within Human Mu Opioid Receptor aa 180-230 conjugated to keyhole limpet haemocyanin. The exact sequence is proprietary. Database link: <a href="#">P35372</a>
<b>Positive control</b>	Mouse hindfoot tumor and mouse skin tissues.

Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	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.
<b>Storage buffer</b>	Preservative: 0.09% Sodium azide Constituents: 1% BSA, 50% Glycerol, 48% ddH2O
<b>Purity</b>	Protein A purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab217766** 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.

## Target

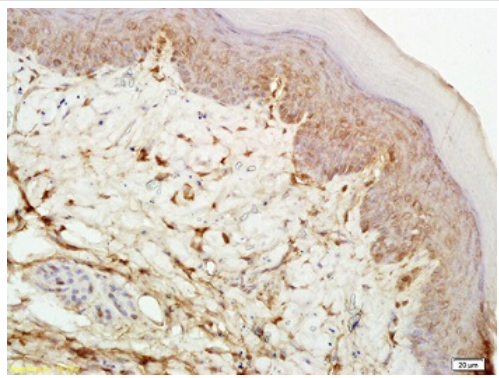
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<b>Function</b>	Inhibits neurotransmitter release by reducing calcium ion currents and increasing potassium ion conductance. Receptor for beta-endorphin.
<b>Sequence similarities</b>	Belongs to the G-protein coupled receptor 1 family.
<b>Cellular localization</b>	Cell membrane.

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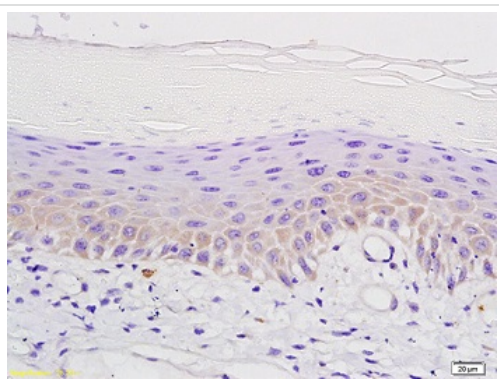
## Images

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Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Mu Opioid Receptor antibody (ab217766)

Immunohistochemical analysis of formalin-fixed and paraffin-embedded mouse hindfoot tumor tissue labeling Mu Opioid Receptor with ab217766 at 1/100 dilution, followed by conjugation to the secondary antibody and DAB staining.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Mu Opioid Receptor antibody (ab217766)

Immunohistochemical analysis of formalin-fixed and paraffin-embedded skin tissue labeling Mu Opioid Receptor with ab217766 at 1/100 dilution, followed by conjugation to the secondary antibody and DAB staining.

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

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