




Product datasheet

Anti-ROR beta/RORB antibody ab217752

1 Image

Overview

<b>Product name</b>	Anti-ROR beta/RORB antibody
<b>Description</b>	Rabbit polyclonal to ROR beta/RORB
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> IHC-P
<b>Species reactivity</b>	<b>Reacts with:</b> Rat <b>Predicted to work with:</b> Mouse, Human 
<b>Immunogen</b>	Synthetic peptide within Human ROR beta/RORB aa 390-440 conjugated to keyhole limpet haemocyanin. The exact sequence is proprietary. Sequence: RKVQKLQEKIYFALQHVQKNHLDDDETLAKLIAKIPTITAV CNLHGEKLQ V  Database link: <a href="#">Q92753</a>   <a href="#">Run BLAST with</a>  <a href="#">Run BLAST with</a>
<b>Positive control</b>	Rat brain tissue.
<b>General notes</b>	This product was previously labelled as ROR beta

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: 50% Glycerol, 1% BSA
<b>Purity</b>	Protein A purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab217752** in the following tested applications.

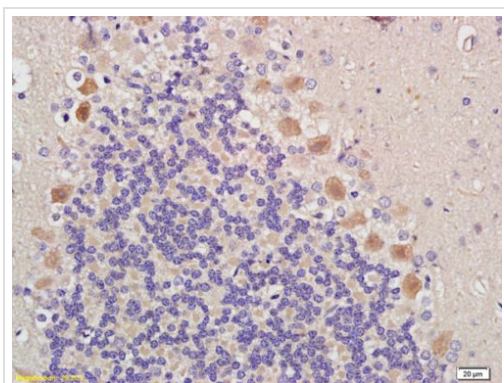
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		1/100 - 1/500.

## Target

<b>Function</b>	Orphan nuclear receptor required for normal postnatal development of rod and cone photoreceptor cells. Regulates transcription of OPN1SW in cone photoreceptor cells by binding the sequence 5'-AGGTCA-3' in the OPN1SW promoter.
<b>Sequence similarities</b>	Belongs to the nuclear hormone receptor family. NR1 subfamily. Contains 1 nuclear receptor DNA-binding domain.
<b>Cellular localization</b>	Nucleus.

## Images



Immunohistochemical analysis of formalin-fixed, paraffin-embedded rat brain tissue, labeling ROR beta/RORB with ab217752 at 1/200 dilution, followed by conjugation to the secondary antibody and DAB staining.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ROR beta/RORB antibody (ab217752)

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

## Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

### **Terms and conditions**

---

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors