

Product datasheet

Anti-TRAK2 antibody ab110947

1 Image

Overview

<b>Product name</b>	Anti-ALS2CR3 antibody
<b>Description</b>	Rabbit polyclonal to ALS2CR3
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> IHC-P
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Synthesized peptide derived from the internal region of Human ALS2CR3.
<b>Positive control</b>	Human breast carcinoma tissue

Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
<b>Storage buffer</b>	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: 50% Glycerol, PBS, 0.88% Sodium chloride
<b>Purity</b>	Immunogen affinity purified
<b>Purification notes</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab110947** 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		1/50 - 1/100. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

## Target

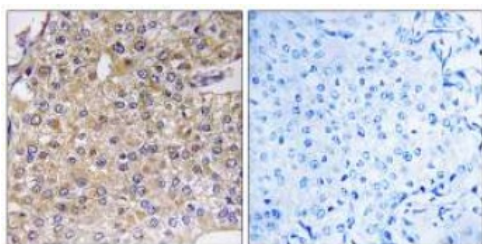
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<b>Function</b>	May regulate endosome-to-lysosome trafficking of membrane cargo, including EGFR.
<b>Tissue specificity</b>	Widely expressed, with highest expression in heart.
<b>Sequence similarities</b>	Contains 1 HAP1 N-terminal domain.
<b>Post-translational modifications</b>	O-glycosylated.
<b>Cellular localization</b>	Cytoplasm. Early endosome. Mitochondrion. Colocalizes with MGARP at the mitochondria. Translocates from the cytoplasm to the mitochondria in a MGARP-dependent manner.

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## Images

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Immunohistochemistry analysis of paraffin-embedded Human breast carcinoma tissue using 1/50 [ab111947](#) with (right) or without (left) immunizing peptide..

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - ALS2CR3 antibody (ab110947)

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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