


Product datasheet

Anti-ITIH2 antibody ab110822

2 Images

Overview

<b>Product name</b>	Anti-ITIH2 antibody
<b>Description</b>	Rabbit polyclonal to ITIH2
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> IHC-P
<b>Species reactivity</b>	<b>Reacts with:</b> Mouse, Human <b>Predicted to work with:</b> Chimpanzee 
<b>Immunogen</b>	Synthetic peptide: QVQESLPELSN , corresponding to ITIH2  <a href="#">Run BLAST with</a> <a href="#">Run BLAST with</a>
<b>Positive control</b>	Human OA chondrocyte tissue, mouse OA periosteum tissue

Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
<b>Storage buffer</b>	Preservative: 0.05% Sodium azide Constituents: 99% PBS, 0.1% BSA
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab110822** 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		Use at an assay dependent concentration.

## Target

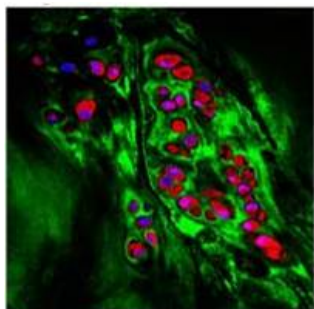
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<b>Function</b>	May act as a carrier of hyaluronan in serum or as a binding protein between hyaluronan and other matrix protein, including those on cell surfaces in tissues to regulate the localization, synthesis and degradation of hyaluronan which are essential to cells undergoing biological processes.
<b>Tissue specificity</b>	Plasma.
<b>Sequence similarities</b>	Belongs to the ITIH family. Contains 1 VIT domain. Contains 1 VWFA domain.
<b>Post-translational modifications</b>	Heavy chains are linked to bikunin via chondroitin 4-sulfate esterified to the alpha-carboxyl of the C-terminal aspartate after propeptide cleavage. Phosphorylation sites are present in the extracellular medium.
<b>Cellular localization</b>	Secreted.

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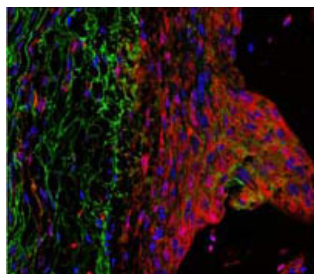
## Images

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ab110822 staining ITIH2 in Human OA chondrocyte tissue by Immunohistochemistry  
Formalin-fixed, Paraffin-embedded tissue.  
ITIH2 is stained in red, hyaluronan in green, and the nuclei in blue.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ITIH2 antibody (ab110822)



ab110822 staining ITIH2 in Mouse OA periosteum tissue by Immunohistochemistry  
Formalin-fixed, Paraffin-embedded tissue.  
ITIH2 is stained in red, hyaluronan in green, and the nuclei in blue.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ITIH2 antibody (ab110822)

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

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