


Product datasheet

Anti-BRAG2 antibody - N-terminal ab211434

2 Images

Overview

Product name	Anti-BRAG2 antibody - N-terminal
Description	Rabbit polyclonal to BRAG2 - N-terminal
Host species	Rabbit
Specificity	At least four isoforms of BRAG2 are known to exist. ab211434 is predicted to not cross-react with IQSEC2.
Tested applications	Suitable for: IHC-P
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat 
Immunogen	Synthetic peptide corresponding to Human BRAG2 (N terminal). The immunogen was a 19 amino acid peptide near the N terminal of Human BRAG2 Database link: Q6DN90
Positive control	IHC-P- Human tonsil tissue, human kidney tissue.
General notes	<p>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.</p> <p>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</p>

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. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.4 Preservative: 0.02% Sodium azide Constituent: 99% PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal

Isotype IgG

Applications

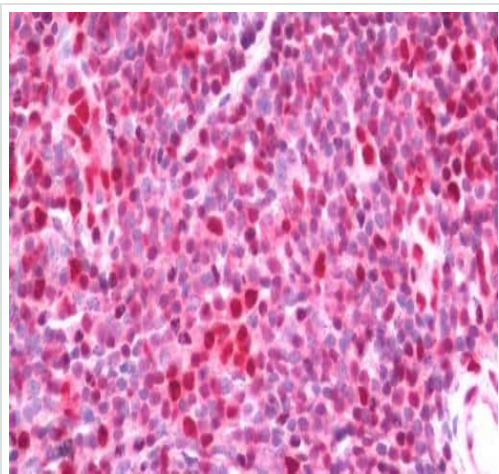
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab211434 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		Use a concentration of 10 µg/ml.

Target

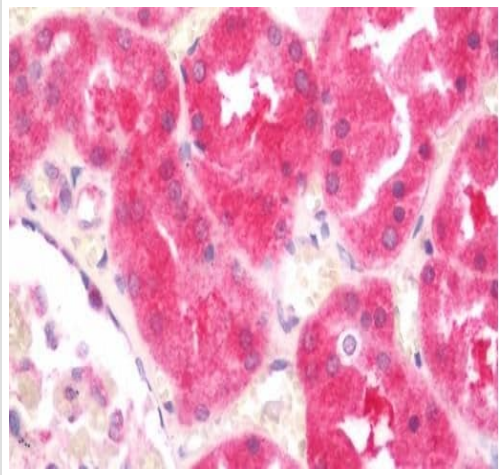
Function	In addition to accelerate GTP gamma S binding by ARFs of all three classes, it appears to function preferentially as a guanine nucleotide exchange protein for ARF6, mediating internalisation of beta-1 integrin.
Tissue specificity	Expressed in brain, ovary, heart, lung, liver, kidney and leukocytes. Moderate expression was also detected in lung, skeletal muscle, placenta, small intestine, pancreas, spleen and testis.
Sequence similarities	Belongs to the BRAG family. Contains 1 IQ domain. Contains 1 PH domain. Contains 1 SEC7 domain.
Cellular localization	Cytoplasm. Nucleus. At steady state, may be preferentially cytosolic.

Images



Immunohistochemical analysis of formalin-fixed, paraffin-embedded human tonsil tissue labeling BRAG2 with ab211434 at 10 µg/mL.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-BRAG2 antibody - N-terminal (ab211434)



Immunohistochemical analysis of formalin-fixed, paraffin-embedded human kidney tissue labeling BRAG2 with ab211434 at 10 µg/mL.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-BRAG2 antibody - N-terminal (ab211434)

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

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