


Product datasheet

Anti-IL-10RA antibody ab225530

1 Image

Overview

Product name	Anti-IL-10RA antibody
Description	Rabbit polyclonal to IL-10RA
Host species	Rabbit
Tested applications	Suitable for: IHC-P
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat 
Immunogen	Synthetic peptide within Human IL-10RA aa 75-125 conjugated to keyhole limpet haemocyanin. The exact sequence is proprietary. Database link: Q13651
Positive control	IHC-P: Human lung carcinoma tissue.

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	Preservative: 0.09% Sodium azide Constituents: 1% BSA, 50% Glycerol
Purity	Protein A purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab225530** in the following tested applications.

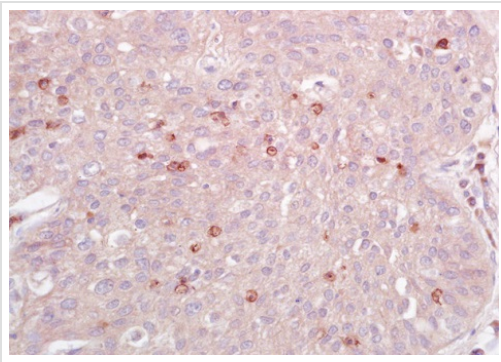
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		1/100 - 1/500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

Target

Function	Receptor for IL10; binds IL10 with a high affinity.
Tissue specificity	Spleen, thymus, and PBMC. Weak expression in pancreas, skeletal muscle, brain, heart, and kidney. Placenta, lung, and liver showed intermediate levels. Monocytes, B-cells, large granular lymphocytes, and T-cells express high levels.
Involvement in disease	Inflammatory bowel disease 28
Sequence similarities	Belongs to the type II cytokine receptor family.
Cellular localization	Membrane.

Images



Formalin-fixed, paraffin-embedded human lung carcinoma tissue. 0.01M sodium citrate buffer (pH6) at 100°C for 20 minutes. Stained for IL-10RA using ab225530 at 1/200 dilution in immunohistochemical analysis, followed by conjugation to the secondary antibody and DAB staining.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-IL-10RA antibody (ab225530)

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