

Product datasheet

Anti-LAG-3 antibody [EPR4392(2)] - C-terminal ab180187

Recombinant RabMAb

★★★★☆ **2 Abreviews** **12 References** [3 Images](#)

Overview

Product name	Anti-LAG-3 antibody [EPR4392(2)] - C-terminal
Description	Rabbit monoclonal [EPR4392(2)] to LAG-3 - C-terminal
Host species	Rabbit
Tested applications	Suitable for: IHC-P Unsuitable for: ICC/IF, IP or WB
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide within Human LAG-3 aa 450 to the C-terminus (Cysteine residue). The exact sequence is proprietary. Database link: P18627
Positive control	Human Hodgkins lymphoma and Human tonsil tissues
General notes	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none">- High batch-to-batch consistency and reproducibility- Improved sensitivity and specificity- Long-term security of supply- Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p> <p>Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information.</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: 7.20 Preservative: 0.01% Sodium azide

	Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.5% BSA
Purity	Protein A purified
Clonality	Monoclonal
Clone number	EPR4392(2)
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab180187 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

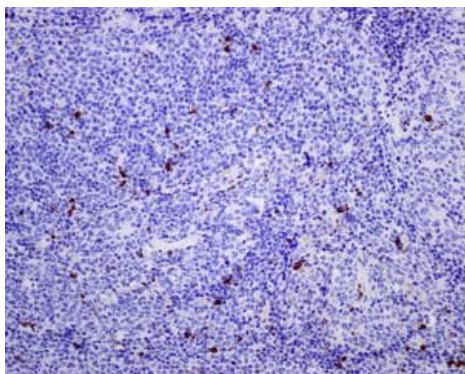
Application	Abreviews	Notes
IHC-P	★★★★★ (2)	1/1000. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

Application notes Is unsuitable for ICC/IF,IP or WB.

Target

Function	Involved in lymphocyte activation. Binds to HLA class-II antigens.
Tissue specificity	On cell surface of activated NK and T-lymphocytes.
Sequence similarities	Contains 3 Ig-like C2-type (immunoglobulin-like) domains. Contains 1 Ig-like V-type (immunoglobulin-like) domain.
Cellular localization	Membrane.

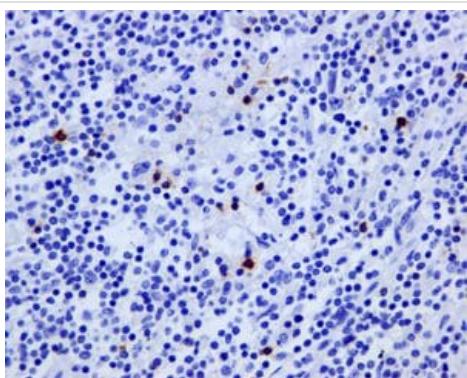
Images



Immunohistochemical analysis of paraffin embedded Human tonsil tissue labeling LAG-3 with ab180187 at 1/1000.

Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-LAG-3 antibody [EPR4392(2)] - C-terminal (ab180187)



Immunohistochemical analysis of paraffin embedded Human Hodgkins lymphoma tissue labeling LAG-3 with ab180187 at 1/1000.

Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-LAG-3 antibody [EPR4392(2)] - C-terminal (ab180187)

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Anti-LAG-3 antibody [EPR4392(2)] - C-terminal (ab180187)

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

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