

Datasheet for ABIN7455208

## Recombinant anti-LAG3 antibody (AA 500-525)



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### Overview

Quantity:	100 µL
Target:	LAG3
Binding Specificity:	AA 500-525
Reactivity:	Human
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This LAG3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunocytochemistry (ICC), Immunoprecipitation (IP), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp)), Multiplex Immunofluorescence (mIF)

### Product Details

Purpose:	Rabbit anti-LAG3 Recombinant Monoclonal Antibody [BLR027F]
Immunogen:	between AA 500 and 525 (C-term)
Clone:	BLR027F
Isotype:	IgG

### Target Details

Target:	LAG3
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## Target Details

Alternative Name:	LAG3 ( <a href="#">LAG3 Products</a> )
Background:	Background: Lymphocyte-activation protein 3 belongs to Ig superfamily and contains 4 extracellular Ig-like domains. The LAG3 gene contains 8 exons. The sequence data, exon/intron organization, and chromosomal localization all indicate a close relationship of LAG3 to CD4 [taken from NCBI Entrez Gene (Gene ID: 3902)]
Gene ID:	3902
NCBI Accession:	<a href="#">NP_002277</a>
UniProt:	<a href="#">P18627</a>
Pathways:	<a href="#">Regulation of Leukocyte Mediated Immunity</a> , <a href="#">Positive Regulation of Immune Effector Process</a> , <a href="#">Cancer Immune Checkpoints</a>

## Application Details

Application Notes:	IHC-IF: 1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. IHC: 1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. IP: 12 µL/0.5 mg lysate ICC: 1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE cell sections. WB: 17:40:00
Restrictions:	For Research Use only

## Handling

Concentration:	500 µg/mL
Buffer:	Borate Buffered Saline (BBS) pH 8.2 with 0.1 % BSA and 0.09 % Sodium Azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Expiry Date:	12 months