

## ARG58760 anti-CD223 / LAG3 antibody

Package: 50 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes CD223 / LAG3
Tested Reactivity	Hu
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	CD223 / LAG3
Species	Human
Immunogen	Synthetic peptide from the internal region of Human CD223 / LAG3 (NP_002277.4). (EDVSQAQAGTYTCH)
Conjugation	Un-conjugated
Alternate Names	CD antigen CD223; CD223; Protein FDC; Lymphocyte activation gene 3 protein; LAG-3

### Application Instructions

Application table	Application	Dilution
	WB	0.3 - 1 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Observed Size	~ 55 kDa	

### Properties

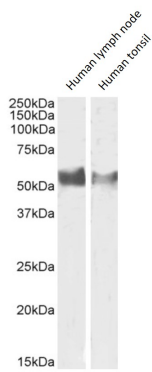
Form	Liquid
Purification	Affinity purified
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

---

Gene Symbol	LAG3
Gene Full Name	lymphocyte-activation gene 3
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. [provided by RefSeq, Jul 2008]
Function	Involved in lymphocyte activation. Binds to HLA class-II antigens. [UniProt]
Calculated Mw	57 kDa

## Images



ARG58760 anti-CD223 / LAG3 antibody WB image

Western blot: 35 µg of Human lymph node and Human tonsil lysates (in RIPA buffer) stained with ARG58760 anti-CD223 / LAG3 antibody at 1 µg/ml and 0.5 µg/ml respectively. Primary incubation was 1 hour. Detected by chemiluminescence.