

# CD123

Rabbit Monoclonal antibody(Mab)

Catalog # AD80534

## Product Information

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Application	IHC-P
Primary Accession	<a href="#">P26951</a>
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal
Clone Names	525I4C1
Calculated MW	43330

## Additional Information

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Gene ID	3563
Other Names	Interleukin-3 receptor subunit alpha, IL-3 receptor subunit alpha, IL-3R subunit alpha, IL-3R-alpha, IL-3RA, CD123, IL3RA ( <a href="#">HGNC:6012</a> ), IL3R
Dilution	IHC-P~~Ready-to-use
Storage	Maintain refrigerated at 2-8°C.

## Protein Information

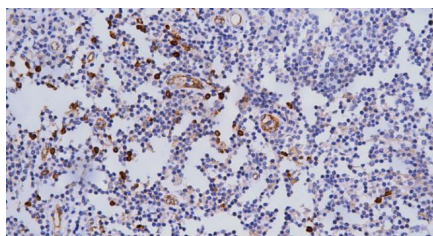
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Name	IL3RA ( <a href="#">HGNC:6012</a> )
Synonyms	IL3R
Function	Cell surface receptor for IL3 expressed on hematopoietic progenitor cells, monocytes and B-lymphocytes that controls the production and differentiation of hematopoietic progenitor cells into lineage-restricted cells (PubMed: <a href="#">10527461</a> ). Ligand stimulation rapidly induces heterodimerization with IL3RB, phosphorylation and enzyme activity of effector proteins such as JAK2 and PI3K that play a role in signaling cell proliferation and differentiation. Activation of JAK2 leads to STAT5-mediated transcriptional program (By similarity).
Cellular Location	Cell membrane; Single-pass type I membrane protein

## Images

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