

**Anti-IL4R antibody (26-232) (STJ116854)**  
STJ116854

**GENERAL INFORMATION**

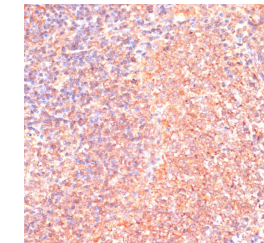
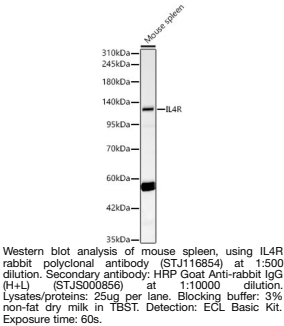
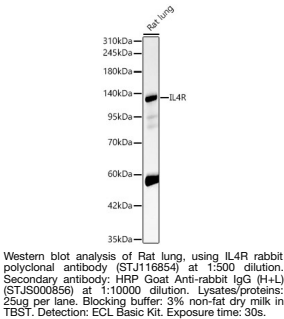
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	
<b>Applications</b>	WB/IHC-P/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse/Rat

**PRODUCT PROPERTIES**

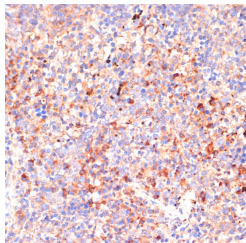
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	Lot specific
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution</b>	WB:1:500-1:2000
<b>Range</b>	IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 $\mu$ g/mL. Please optimize the concentration based on your specific assay requirements.
<b>Formulation</b>	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

**TARGET INFORMATION**

<b>Gene ID</b>	3566
<b>Gene Symbol</b>	IL4R
<b>Uniprot ID</b>	IL4RA_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	26-232
<b>Specificity</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 26-232 of human IL4R (NP_000409.1).
<b>Immunogen Sequence</b>	MKVLQEPTCVSDYMSISTCE WKMNGPTNCSTELRLYQLV FLLSEAHTCIPENGGAGCV CHLLMDDVVSADNYTLDLWA GQQLLWKGSKPSEHVKPRA PGNLTVHTNVSDTLTLLTWSN PYPPDNYLYNHLYAVNIWS ENDPADFRIYNTYLEPSLR IAASTLKSGISYRARVRAWA QCYNTTWSEWSPSTKWHNSY REPFEQH



Immunohistochemistry analysis of paraffin-embedded rat spleen using IL4R antibody (STJ116854) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded mouse spleen using IL4R antibody (STJ116854) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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