

**Anti-ITGAL antibody (26-1086) (STJ24250)**  
STJ24250

**GENERAL INFORMATION**

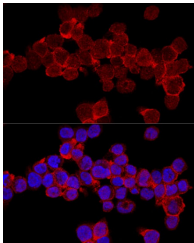
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	
<b>Applications</b>	WB/IHC-P/IF/ICC/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse/Rat

**PRODUCT PROPERTIES**

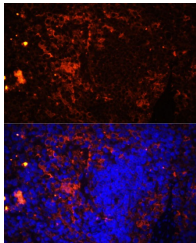
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	Lot specific
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution</b>	WB:1:100-1:500
<b>Range</b>	IHC-P:1:50-1:100 IF/ICC:1:50-1:100 ELISA:Recommended starting concentration is 1 $\mu$ g/mL. Please optimize 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</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
<b>Instruction</b>	

**TARGET INFORMATION**

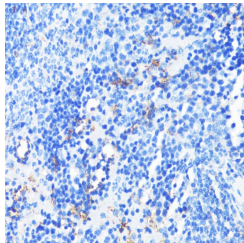
<b>Gene ID</b>	3683
<b>Gene Symbol</b>	ITGAL
<b>Uniprot ID</b>	ITAL_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	26-1086
<b>Specificity</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 26-340 of human CD11a/LFA-1A/ITGAL (NP_001107852.1).
<b>Immunogen Sequence</b>	YNLDVRGARSFSPPRAGRHF GYRVLQVGNQVIVGAPGEGN STGSLYQCQSGTGHCLPVTL RGSNYTSKYLGMTLATDPTD GSILFAAVQFSTSYKTEFDF SDYVVRKDPDALLKHVKHML LLTNTFGAINYVATEVFREE LGARPDATKVLIIITDGEAT DSGNIDAAKDIIIRYIIGIK HFQTKESQETLHKFASKPAS EFVKILDTFEKLDLFTLELQ KKIYVIEGTSKQDLTSFNM



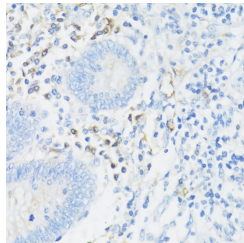
Confocal immunofluorescence analysis of THP-1 cells using CD11a/LFA-1A/ITGAL Polyclonal Antibody (STJ24250) at dilution of 1:200. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of rat spleen using CD11a/LFA-1A/ITGAL Polyclonal Antibody (STJ24250) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of paraffin-embedded mouse spleen using CD11a/LFA-1A/ITGAL antibody (STJ24250) 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 human appendix using CD11a/LFA-1A/ITGAL antibody (STJ24250) 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.  
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081