

## Anti-Pan-RAB8 antibody (107aa C-Term) (STJ140064)

STJ140064

### GENERAL INFORMATION

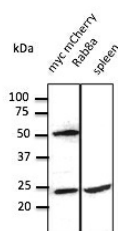
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Goat polyclonal antibody anti-Pan-RAB8 proteins (107aa C-Term) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
<b>Applications</b>	WB/IHC-F/IHC-P/IF/ELISA
<b>Host/Source</b>	Goat
<b>Reactivity</b>	Human/Rat/Mouse/Monkey/Canine

### PRODUCT PROPERTIES

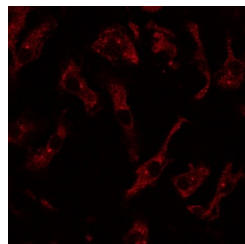
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	3 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	This antibody is epitope-affinity purified from goat antiserum.
<b>Dilution Range</b>	WB 1:250-1:1000 IHC-F 1:250-1:1500 IHC-P 1:250-1:1500 IF 1:50-1:250 ELISA ND Schiweck J Murk K Ledderose J et al. Nature Communications 2021 PMID: 33674568 Schiweck J Murk K Ledderose J et al. bioRxiv 2020
<b>Formulation</b>	PBS, 20% Glycerol and 0.05% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage</b>	For continuous use, store at 2-8 C for one-two days. For extended storage, store in -20 C freezer. Working dilution samples should be discarded if not used within 12 hours.
<b>Instruction</b>	

### TARGET INFORMATION

<b>Gene ID</b>	<a href="#">4218</a> <a href="#">51762</a>
<b>Gene Symbol</b>	<a href="#">RAB8A</a> <a href="#">RAB8B</a>
<b>Uniprot ID</b>	<a href="#">RAB8A_HUMAN</a> <a href="#">RAB8B_HUMAN</a>
<b>Immunogen</b>	Purified recombinant peptide derived from within residues 107 aa to the C-terminus of mouse Rab8a and Rab8b produced in E. coli.
<b>Immunogen Region</b>	107aa C-Term
<b>Specificity</b>	Detects total Rab8 protein in the following human, rat and mouse whole cell lysates and transfected cells with GFP-Rab8a and GFP-Rab8b cds by Western blot.
<b>Immunogen Sequence</b>	



Anti-Rab8 antibody at 1:500 dilution; lysates at 50 Åg per lane; rabbit polyclonal to goat IgG (HRP) at 1:10000 dilution



Immunofluorescence à anti-Rab8 antibody at 1:100 dilution using primary macrophages; cells were fixed with 4% of PFA

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