

Anti-Lipocalin-2/NGAL antibody (21-200) (STJ11105405)

STJ11105405

GENERAL INFORMATION

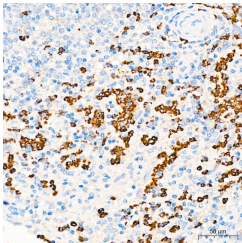
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

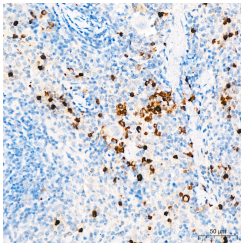
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

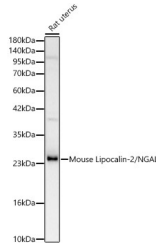
Gene ID	16819
Gene Symbol	Lcn2
Uniprot ID	NGAL_MOUSE
Immunogen	21-200
Region	
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 21-200 of mouse Lipocalin-2/NGAL (NP_032517.1).
Immunogen Sequence	QDSTQNLIAPAPSLTVP LQP DFRSDQFRGRWYVWGLAGNA VQKKTGFSFTMYSTIYELQE NNSYNVTSILVRDQDQGC RY WIRTFVPSSRAGQFTLGNMH RYPQVQSYNVQVATTDYNQF AMVFFRKTSENKQYFKITLY GRTKELSPELKERFTRFAKS LGLKDDNIIFSVPTDQCIDN



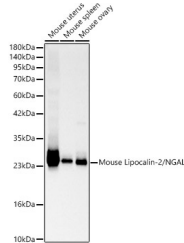
Immunohistochemistry analysis of Lipocalin-2/NGAL in paraffin-embedded Human spleen tissue using Lipocalin-2/NGAL Rabbit polyclonal antibody (STJ11105405) at a dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of Lipocalin-2/NGAL in paraffin-embedded Human tonsil tissue using Lipocalin-2/NGAL Rabbit polyclonal antibody (STJ11105405) at a dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to immunohistochemistry staining.



Western blot analysis of lysates from Rat uterus, using Mouse Lipocalin-2/NGAL Rabbit polyclonal antibody (STJ11105405) at 1:800 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJSD00856) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.



Western blot analysis of various lysates, using Mouse Lipocalin-2/NGAL Rabbit polyclonal antibody (STJ11105405) at 1:800 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJSD00856) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.

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