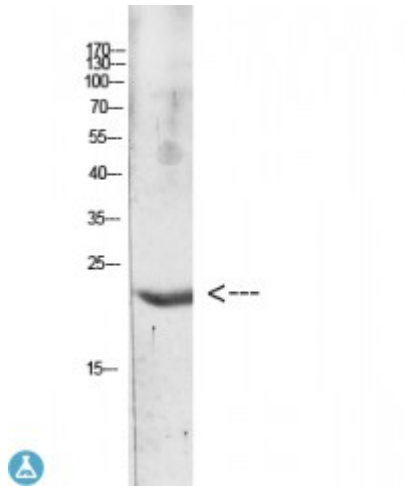


Anti-IL-31 antibody



Description	Rabbit polyclonal to IL-31.
Model	STJ98951
Host	Rabbit
Reactivity	Human
Applications	ELISA, WB
Immunogen	Synthetic peptide from human IL-31 protein.
Immunogen Region	21-70 aa
Gene ID	386653
Gene Symbol	IL31
Dilution range	WB 1:500-2000ELISA 1:10000-20000
Specificity	The antibody detects endogenous IL-31.
Tissue Specificity	Detected at low levels in testis, bone marrow, skeletal muscle, kidney, colon, thymus, small intestine and trachea.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Interleukin-31 IL-31
Molecular Weight	65kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:19372OMIM:609509
Alternative Names	Interleukin-31 IL-31
Function	Activates STAT3 and possibly STAT1 and STAT5 through the IL31 heterodimeric receptor composed of IL31RA and OSMR . May function in skin immunity . Enhances myeloid progenitor cell survival in vitro . Induces RETNLA and serum amyloid A protein expression in macrophages .
Cellular Localization	Secreted

St John's Laboratory Ltd

F +44 (0)207 681 2580

T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>

E info@stjohnslabs.com