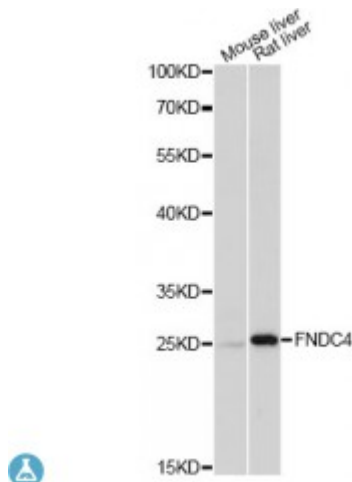


Anti-FNDC4 Antibody



Model	STJ117124
Host	Rabbit
Reactivity	Mouse, Rat
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 45-167 of human FNDC4 (NP_073734.1).
Gene ID	64838
Gene Symbol	FNDC4
Dilution range	WB 1:500 - 1:2000
Tissue Specificity	Up-regulated in colon cells of patients with inflammatory bowel disease (IBD)
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	Fibronectin type III domain-containing protein 4 Fibronectin type III repeat-containing protein 1
Molecular Weight	25.159 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:20239OMIM:611905

Alternative Names	Fibronectin type III domain-containing protein 4 Fibronectin type III repeat-containing protein 1
Function	Acts as an anti-inflammatory factor in the intestine and colon, Binds to and acts on macrophages to downregulate pro-inflammatory gene expression, Affects key macrophage functions, including phagocytosis, by downregulating many key pathways for macrophage activation, partly via by STAT3 activation and signaling, May be required to dampen the immunological response in colitis,
Cellular Localization	Membrane

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