

FNDC4 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP55087**Specification**

FNDC4 Polyclonal Antibody - Product Information

| | |
|-------------------|------------------------|
| Application | IHC-P, IHC-F, IF, ICC |
| Primary Accession | Q9H6D8 |
| Reactivity | Rat, Pig, Dog, Bovine |
| Host | Rabbit |
| Clonality | Polyclonal |
| Calculated MW | 25159 |

FNDC4 Polyclonal Antibody - Additional Information**Gene ID** 64838**Other Names**

Fibronectin type III domain-containing protein 4, Fibronectin type III repeat-containing protein 1, FNDC4, FRCP1

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

FNDC4 Polyclonal Antibody - Protein Information**Name** FNDC4**Synonyms** FRCP1**Function**

Acts as an anti-inflammatory factor in the intestine and colon. Binds to and acts on macrophages to down-regulate pro- inflammatory gene expression. Affects key macrophage functions, including phagocytosis, by down-regulating many key pathways for macrophage activation, partly via by STAT3 activation and signaling. May be required to dampen the immunological response in colitis.

Cellular Location

Membrane; Single-pass type I membrane protein. Secreted {ECO:0000250|UniProtKB:Q3TR08}. Note=The N-terminus is probably cleaved to release a secreted extracellular portion of the protein {ECO:0000250|UniProtKB:Q3TR08}

Tissue Location

Up-regulated in colon cells of patients with inflammatory bowel disease (IBD).

FNDC4 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

FNDC4 Polyclonal Antibody - Images