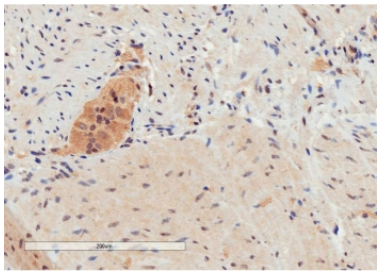
GPR120 Antibody / FFAR4 (R36483)

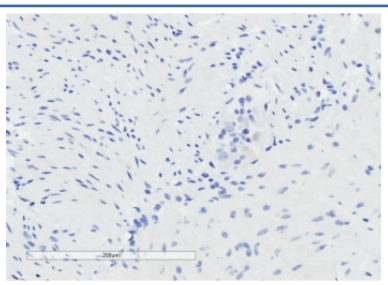
Catalog No.	Formulation	Size
R36483-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Host	Goat
Clonality	Polyclonal (goat origin)
Isotype	Goat Ig
Purity	Antigen affinity
UniProt	Q5NUL3
Applications	IHC (FFPE): 2-4ug/ml ELISA (peptide) LOD: 1:16000
Limitations	This GPR120 antibody is available for research use only.



IHC testing of FFPE human colon tissue with GPR120 antibody at 2ug/ml. Specific staining of lymphoid aggregates is seen. HIER: steam section in pH6 citrate buffer for 20 min.



IHC testing of FFPE human colon tissue without GPR120 antibody (negative control). HIER: steam section in pH6 citrate buffer for 20 min.

Description

G-protein coupled receptor 120, also called Free fatty acid receptor 4 (FFAR4) acts as a receptor for omega-3 fatty acids and mediates robust anti-inflammatory effects, particularly in macrophages and fat cells. [UniProt]

Application Notes

Optimal dilution of the GPR120 antibody should be determined by the researcher.

Immunogen

Amino acids YSESHQIRVSQQD were used as the immunogen for this FFAR4 / GPR120 antibody.

Storage

Aliquot and store the GPR120 antibody at -20oC.

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