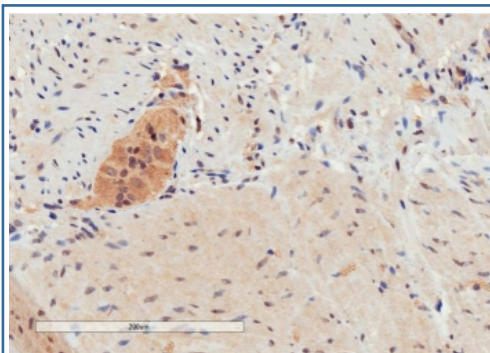


## GPR120 Antibody / FFAR4 (R36483)

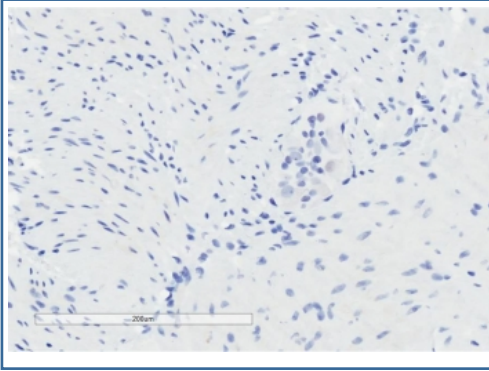
Catalog No.	Formulation	Size
R36483-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human, Mouse, Rat
<b>Format</b>	Antigen affinity purified
<b>Clonality</b>	Polyclonal (goat origin)
<b>Isotype</b>	Goat Ig
<b>Purity</b>	Antigen affinity
<b>UniProt</b>	Q5NUL3
<b>Applications</b>	IHC (FFPE) : 2-4ug/ml ELISA (peptide) LOD : 1:16000
<b>Limitations</b>	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.