

Datasheet for ABIN899508

anti-GPR15 antibody (AA 51-150) (Alexa Fluor 488)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	GPR15
Binding Specificity:	AA 51-150
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPR15 antibody is conjugated to Alexa Fluor 488
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human GPR15
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Dog,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	GPR15
Alternative Name:	GPR15 (GPR15 Products)

Target Details

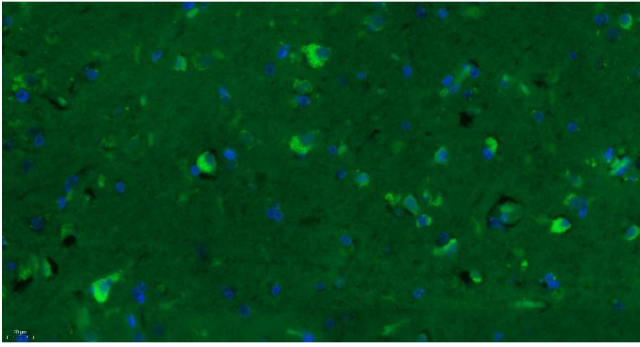
Background:	<p>Synonyms: BOB, G-protein coupled receptor 15, Brother of Bonzo, GPR15</p> <p>Background: GPR15 is a probable chemokine receptor, its expression has been reported in CD4(+) T lymphocytes, alveolar macrophages, and the basal surface of the small intestinal epithelium. ESTs have been isolated from normal brain and kidney cancer libraries. This gene encodes a G protein-coupled receptor that acts as a chemokine receptor for human immunodeficiency virus type 1 and 2. The encoded protein localizes to the cell membrane. [provided by RefSeq, Nov 2012].</p>
Gene ID:	2838
UniProt:	P49685

Application Details

Application Notes:	<p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p>
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Paraformaldehyde-fixed, paraffin embedded Human glioma, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30min, Incubation: Anti-GPR15 Antibody, conjugated -AF488) 1:400, 90 minutes at 37°C, DAPI (5ug/ml, blue,) was used to stain the cell nuclei.