

Datasheet for ABIN1535738  
**anti-GPR20 antibody (AA 291-340)**[Go to Product page](#)

## 3 Images

## Overview

Quantity:	100 µg
Target:	GPR20
Binding Specificity:	AA 291-340
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPR20 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

## Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human GPR20.
Isotype:	IgG
Specificity:	GPR20 Antibody detects endogenous levels of total GPR20 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

## Target Details

Target:	GPR20
Alternative Name:	GPR20 ( <a href="#">GPR20 Products</a> )
Background:	Synonyms: Probable G-protein coupled receptor 20, GPR20

## Target Details

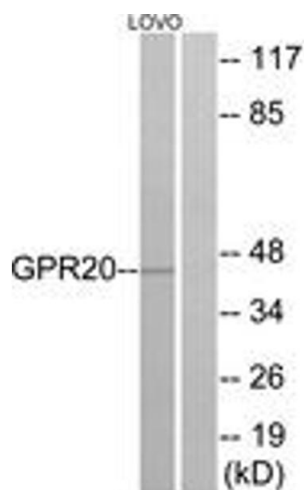
	NCBI Gene Symbol: GPR20
Molecular Weight:	38 kDa
Gene ID:	2843
OMIM:	601908
UniProt:	<a href="#">Q99678</a>

## Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:1000
Comment:	Unigene-Number: Hs.188859 (NCBI Gene Symbol: GPR20)
Restrictions:	For Research Use only

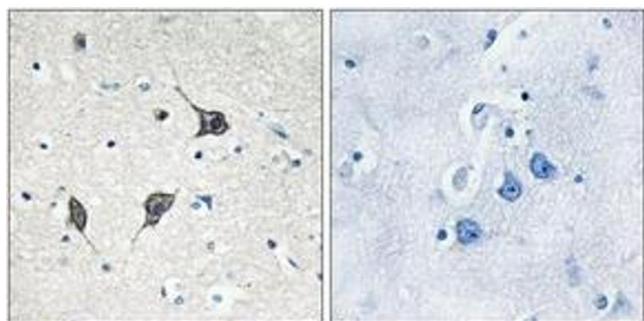
## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



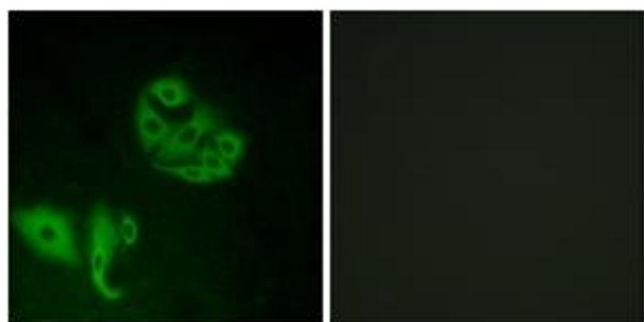
### Western Blotting

**Image 1.** Western blot analysis of extracts from LOVO cells, using GPR20 Antibody. The lane on the right is treated with the synthesized peptide.



### Immunohistochemistry

**Image 2.** Immunohistochemistry analysis of paraffin-embedded human brain tissue, using GPR20 Antibody. The picture on the right is treated with the synthesized peptide.



### Immunofluorescence

**Image 3.** Immunofluorescence analysis of A549 cells, using GPR20 Antibody. The picture on the right is treated with the synthesized peptide.