

Datasheet for ABIN6258214

anti-GPR78 antibody**2** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	GPR78
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPR78 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	A synthesized peptide
Isotype:	IgG
Specificity:	GPR78 antibody detects endogenous levels of total GPR78
Cross-Reactivity:	Human, Mouse (Murine)
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	GPR78
Alternative Name:	GPR78 (GPR78 Products)
Background:	Description: Orphan receptor. Displays a significant level of constitutive activity. Its effect is

Target Details

mediated by G(s)-alpha protein that stimulate adenylate cyclase, resulting in an elevation of intracellular cAMP.

Gene: GPR78

Molecular Weight: 39 kDa

Gene ID: 27201

UniProt: [Q96P69](#)

Application Details

Application Notes: WB 1:500-1:2000 IHC 1:50-1:200

Restrictions: For Research Use only

Handling

Format: Liquid

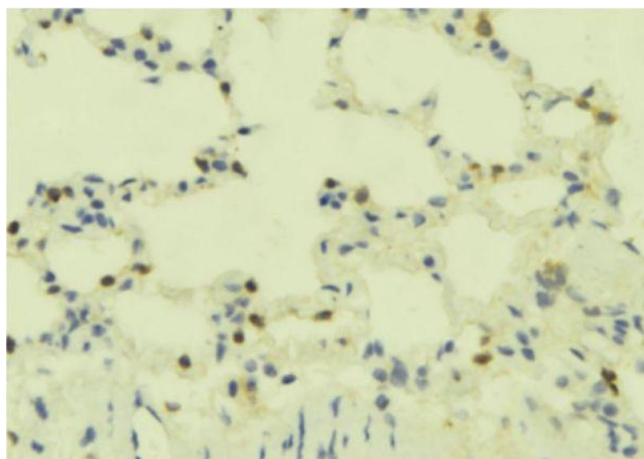
Concentration: 1 mg/mL

Buffer: Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

Preservative: Sodium azide

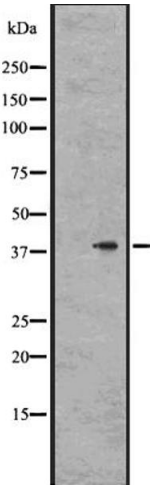
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Images



Immunohistochemistry

Image 1. ABIN6273893 at 1/100 staining Mouse lung tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



Western Blotting

Image 2. Western blot analysis of GPR78 expression in OVCAR 3 cell lysate ,The lane on the left is treated with the antigen-specific peptide.