

Datasheet for ABIN6257800
anti-NPBWR2 antibody



[Go to Product page](#)

4 Images

Overview

Quantity:	100 µL
Target:	NPBWR2
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NPBWR2 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	A synthesized peptide
Isotype:	IgG
Specificity:	GPR8 antibody detects endogenous levels of total GPR8
Cross-Reactivity:	Human, Mouse (Murine)
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	NPBWR2
Alternative Name:	GPR8 (NPBWR2 Products)
Background:	Description: Interacts specifically with a number of opioid ligands. Receptor for neuropeptides B

Target Details

and W, which may be involved in neuroendocrine system regulation, food intake and the organization of other signals.

Gene: NPBWR2

Molecular Weight: 37 kDa

Gene ID: 2832

UniProt: [P48146](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

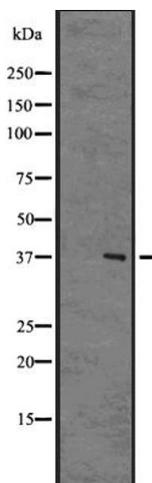
Concentration: 1 mg/mL

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

Preservative: Sodium azide

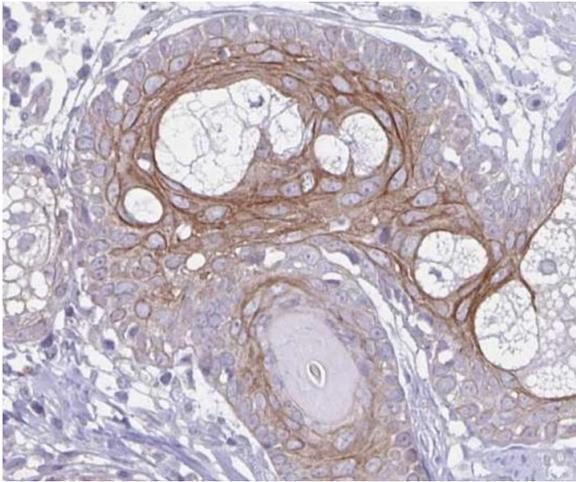
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Images



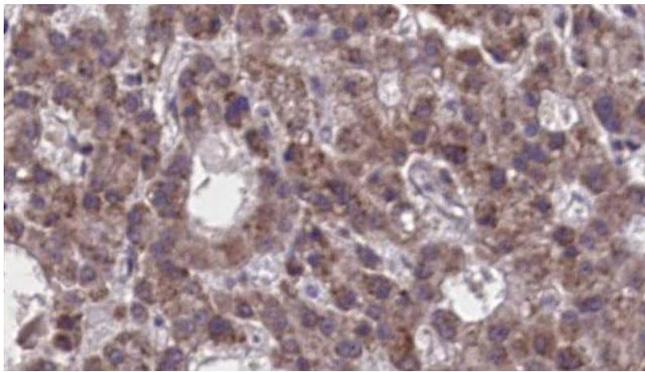
Western Blotting

Image 1. Western blot analysis of GPR8 Antibody expression in Human brain tissue lysates. The lane on the left is treated with the antigen-specific peptide.



Immunohistochemistry

Image 2. ABIN6273894 at 1/100 staining human prostate cancer tissues sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hou



Immunohistochemistry

Image 3. ABIN6273894 at 1/100 staining Human liver cancer 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.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN6257800.