

GPR144 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP10567c**Specification**

GPR144 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	Q7Z7M1
Other Accession	NP_001155280.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	104087
Antigen Region	342-370

GPR144 Antibody (Center) - Additional Information**Other Names**

Probable G-protein coupled receptor 144, G-protein coupled receptor PGR24, GPR144, PGR24

Target/Specificity

This GPR144 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 342-370 amino acids from the Central region of human GPR144.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

GPR144 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

GPR144 Antibody (Center) - Protein Information

Name ADGRD2

Synonyms GPR144, PGR24

Function Orphan receptor.

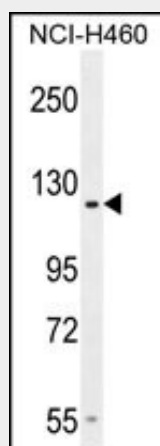
Cellular Location

Membrane; Multi-pass membrane protein

GPR144 Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

GPR144 Antibody (Center) - Images

GPR144 Antibody (Center) (Cat. #AP10567c) western blot analysis in NCI-H460 cell line lysates (35ug/lane). This demonstrates the GPR144 antibody detected the GPR144 protein (arrow).

GPR144 Antibody (Center) - Background

GPR144 is an orphan receptor.

GPR144 Antibody (Center) - References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :
Bjarnadottir, T.K., et al. Genomics 84(1):23-33(2004)
Humphray, S.J., et al. Nature 429(6990):369-374(2004)
Vassilatis, D.K., et al. Proc. Natl. Acad. Sci. U.S.A. 100(8):4903-4908(2003)