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# Datasheet for ABIN7506115

# anti-PTGFRN antibody



#### Overview

Quantity:	0.1 mg
Target:	PTGFRN
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PTGFRN antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Flow Cytometry (FACS), Immunohistochemistry (Frozen Sections) (IHC (fro))

#### **Product Details**

Purpose:	Anti-Hu CD315 Purified
Immunogen:	HeLa cells
Clone:	1F11
Isotype:	lgG1
Specificity:	The mouse monoclonal antibody 1F11 recognizes an extracellular epitope of CD315, a type I transmembrane glycoprotein expressed on keratinocytes, activated monocytes, and a subset of B cells.
Purification:	Purified by protein-A affinity chromatography.

## **Target Details**

Target: PTGFRN

### **Target Details**

Preservative:

Storage:

Precaution of Use:

Storage Comment:

Target Details	
Alternative Name:	CD315 (PTGFRN Products)
Background:	Prostaglandin F2 receptor inhibitor,CD315, also known as prostaglandin F2 receptor negative regulator, is an approximately 135 kDa transmembrane glycoprotein, which associates with actin cytoskeleton, and with CD9 and CD81, but not with other tetraspanins. It seems to be involved in regulation of cell polarity and motility. CD315 is expressed mainly by keratinocytes, activated monocytes, and a subset of B cells, but it can be also used for distinguishing between strongly positive colon cancer and fibrosarcoma cells, and their negative normal cell counterparts.,PF2RI, SMAP-6, PTGFRN, FPRP, EWI-F
Gene ID:	5738
UniProt:	Q9P2B2
Application Details	
Application Notes:	Flow cytometry: Recommended dilution: 1-4 µg/mL
Restrictions:	For Research Use only
Handling	
Concentration:	1 mg/mL
Buffer:	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide

This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which

Sodium azide

4°C

should be handled by trained staff only.

Store at 2-8°C. Do not freeze.