

Datasheet for ABIN6280847

anti-Apelin Receptor antibody (Internal Region)[Go to Product page](#)

Overview

Quantity:	50 µL
Target:	Apelin Receptor (APLNR)
Binding Specificity:	AA 110-190, Internal Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Apelin Receptor antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF)

Product Details

Purpose:	Rabbit polyclonal to APLNR.
Immunogen:	Synthesized peptide derived from human APLNR
Isotype:	IgG
Specificity:	APLNR Polyclonal Antibody detects endogenous levels of APLNR protein.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	Apelin Receptor (APLNR)
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Target Details

Alternative Name: [APLNR \(APLNR Products\)](#)

Molecular Weight: 43 kDa

Gene ID: 187

UniProt: [P35414](#)

Application Details

Application Notes: WB 1:500-1:2000

IHC 1:100-1:300

IF 1:200-1:1000

ELISA 1:10000

Comment: Expressed in heart, brain, kidney, stomach, spleen, thymus, lung, ovary, small intestine and colon, adipose tissues and pancreas . Expressed in glial cells, astrocytes and neuronal subpopulations . Expressed in embryonic (ESCs) and induced (iPSCs) pluripotent stem cells .

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.

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: Store at -20°C, and avoid repeat freeze-thaw cycles.