

Datasheet for ABIN2613395  
**anti-BMPR2 antibody (Internal Region)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µg
Target:	BMPR2
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This BMPR2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Purpose:	BMPR2
Sequence:	DLETNKLDPK EVDK
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

Target:	BMPR2
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## Target Details

Alternative Name:	BMPR2 ( <a href="#">BMPR2 Products</a> )
Background:	BMPR2, bone morphogenetic protein receptor, type II (serine/threonine kinase), BMPR-II, BMPR3, BMR2, BRK-3, FLJ76945, PPH1, T-ALK, TRG10, bone morphogenetic protein receptor type II, primary pulmonary hypertension 1, serine/threonine kinase, transformatio
Gene ID:	659
NCBI Accession:	<a href="#">NP_001195</a>
Pathways:	<a href="#">Growth Factor Binding</a>

## Application Details

Application Notes:	Western Blot: Approx 110 kDa band observed in Human Liver lysates (calculated MW of 115 kDa according to NP_001195.2). Recommended concentration: 1-3 µg/mL. Primary incubation was 1 hour.  Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

**Image 1.** ABIN2613395 (1µg/ml) staining of Human Liver lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.