

Datasheet for ABIN185114  
**anti-OSBP2 antibody (C-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µg
Target:	OSBP2
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This OSBP2 antibody is un-conjugated
Application:	ELISA, Flow Cytometry (FACS)

## Product Details

Purpose:	OSBP2 / ORP4
Immunogen:	Peptide with sequence KEKQDWHMCPNIF, from the C Terminus of the protein sequence according to NP_110385.1.
Sequence:	KEKQDWHMCP NIF
Isotype:	IgG
Specificity:	This antibody is expected to recognise isoforms a, c, d, e, f, g.
Predicted Reactivity:	Human, Mouse, Rat, Dog, Pig, Cow
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

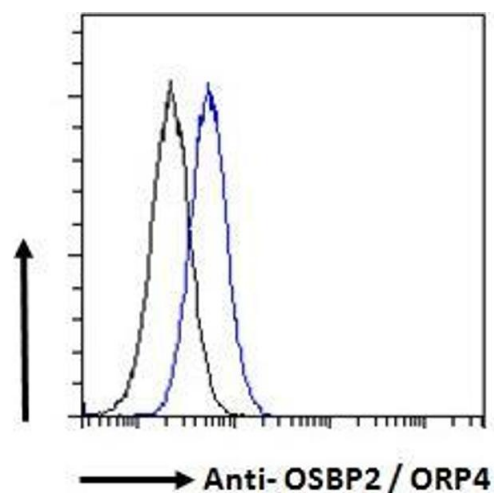
Target:	OSBP2
Alternative Name:	OSBP2 ( <a href="#">OSBP2 Products</a> )
Background:	OSBP2, ORP-4, OSBPL1, KIAA1664, oxysterol binding protein 2, oxysterol binding protein-like 1, ORP4, OSBPL4, OSBP-related protein 4, oxysterol binding protein-related protein 4
Gene ID:	23762
NCBI Accession:	<a href="#">NP_110385</a> , <a href="#">NP_001269667</a> , <a href="#">NP_001269668</a> , <a href="#">NP_001269669</a> , <a href="#">NP_001269670</a> , <a href="#">NP_001269671</a>

## Application Details

Application Notes:	Peptide ELISA: antibody detection limit dilution 1:32000.
Comment:	<b>Flow Cytometry:</b> Flow cytometric analysis of A431 cells. Recommended concentration: 10ug/ml.
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.



### Flow Cytometry

**Image 1.** ABIN185114 Flow cytometric analysis of paraformaldehyde fixed A431 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.