



# Anti-GPRASP1 polyclonal antibody (CABT-BL1668)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from internal of human GASP1.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IHC, IF, ELISA
<b>Buffer</b>	Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at -20°C/1 year

## BACKGROUND

<b>Introduction</b>	This gene encodes a member of the GPRASP (G protein-coupled receptor associated sorting protein) family. The protein may modulate lysosomal sorting and functional down-regulation of a variety of G-protein coupled receptors. It targets receptors for degradation in lysosomes. The receptors interacting with this sorting protein include D2 dopamine receptor (DRD2), delta
---------------------	---

opioid receptor (OPRD1), beta-2 adrenergic receptor (ADRB2), D4 dopamine receptor (DRD4) and cannabinoid 1 receptor (CB1R). Multiple alternatively spliced transcript variants encoding the same protein have been identified. [provided by RefSeq, May 2010]

---

## GENE INFORMATION

Entrez Gene ID	<a href="#">9737</a>
----------------	----------------------

---

Protein Refseq	<a href="#">NP_001092880</a>
----------------	------------------------------

---

UniProt ID	<a href="#">Q5JY77</a>
------------	------------------------

---