

Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: info@abbexa.com

## G-Protein Coupled Receptor-Associated Sorting Protein 1 (GASP1) Antibody

DATASHEET

Catalogue No.:abx010858

GASP1 Antibody detects endogenous levels of GASP1. GPRASP1 May modulate lysosomal sorting and functional downregulation of a variety of G-protein coupled receptors. Targets receptors for degradation in lysosomes. Belongs to the GPRASP family. Interacts with cytoplasmic tails of a variety of G- protein coupled receptors such as D2 dopamine receptor/DRD2, delta opioid receptor/OPRD1, beta-2 adrenergic receptor/ADRB2 and D4 dopamine receptor/DRD4.

Target:	GASP1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Tested Applications:	IHC
Recommended dilutions:	Optimal dilutions/concentrations should be determined by the end user.
Purification:	Purified by affinity chromatography.
Conjugation:	Unconjugated
Storage:	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
Swiss Prot:	<u>Q5JY77</u>
GenelD:	<u>9737</u>
Gene Symbol:	GPRASP1
OMIM:	<u>300417</u>
HGNC:	24834
Ensembl:	ENSG00000198932
Buffer:	PBS, pH 7.4, 150 mM NaCl, 0.02% sodium azide and 50% glycerol.
Note:	This product is for research use only.