



Anti-COPG2 (aa 165-247) polyclonal antibody (DPAB-DC1333)

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

PRODUCT INFORMATION

Antigen Description	COPG2 (coatamer protein complex, subunit gamma 2) is a protein-coding gene. Diseases associated with COPG2 include silver-russell syndrome, and splenic marginal zone lymphoma, and among its related super-pathways are Clathrin-dependent protein traffic and COPII (Coat Protein 2) Mediated Vesicle Transport. GO annotations related to this gene include structural molecule activity. An important paralog of this gene is COPG1.
Immunogen	COPG2 (NP_036265, 165 a.a. ~ 247 a.a) partial recombinant protein with GST tag. The sequence is HMMKISYDVVKRWINEAQEAASSDNIMVQYHALGVLYHLRKNDRLAVSKMLNKFTKSGLK SQFAYCMLIRIASRLLKETEDGH
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	COPG2 coatomer protein complex, subunit gamma 2 [Homo sapiens (human)]
Official Symbol	COPG2
Synonyms	COPG2; coatomer protein complex, subunit gamma 2; 2-COP; gamma-2-COP; coatomer subunit gamma-2; gamma-2-coat protein; coat protein, nonclathrin, gamma-2-cop;
Entrez Gene ID	26958
Protein Refseq	NP_001276962
UniProt ID	Q9NSM7
Chromosome Location	7q32
Function	structural molecule activity;