



Anti-CD97 (aa 1-512) polyclonal antibody (DPAB-DC1300)

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

PRODUCT INFORMATION

Antigen Description	CD97 (CD97 molecule) is a protein-coding gene. Diseases associated with CD97 include pulmonary embolism, and gaucher's disease, and among its related super-pathways are GPCR downstream signaling and Class A/1 (Rhodopsin-like receptors). GO annotations related to this gene include transmembrane signaling receptor activity and calcium ion binding. An important paralog of this gene is GPR97.
Immunogen	Recombinant protein corresponding to amino acids 1-512 of mouse Cd97.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Rat
Conjugate	Unconjugated
Applications	WB (Transfected lysate), IF, ELISA,
Format	Lyophilized
Size	500 µg
Buffer	Lyophilized from 20 mM potassium phosphate buffer, 150 mM NaCl, pH 7.2 (0.01% sodium azide)
Preservative	0.01% Sodium Azide
Storage	Store at 4°C. For long term storage store at -20°C. Aliquot after reconstitution to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	Cd97 CD97 antigen [Mus musculus (house mouse)]
Official Symbol	CD97
Synonyms	CD97; CD97 antigen; TM7LN1; AA409984; EGF-TM7 receptor;
Entrez Gene ID	26364
Protein Refseq	NP_001156501
UniProt ID	Q9DC42
Chromosome Location	8 C2; 8 40.22 cM
Pathway	Class B/2 (Secretin family receptors); GPCRs, Class B Secretin-like; Non-odorant GPCRs; Signaling by GPCR
Function	G-protein coupled receptor activity; calcium ion binding; signal transducer activity; transmembrane signaling receptor activity