

# Product Datasheet

## CD97 Antibody H00000976-B01P

Unit Size: 0.05 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00000976-B01P**

CD97 Antibody

Product Information	
Unit Size	0.05 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Mouse
Gene ID	976
Gene Symbol	ADGRE5
Species	Human
Specificity/Sensitivity	CD97 - CD97 antigen,
Immunogen	CD97 (NP_001775, 1 a.a. - 742 a.a.) full-length human protein. MGGRVFLAFCVWLTLPGAETQDSRGCARWCPQNSSCVNATACRCNPGFSSF SEIITPTETCDDINECATPSKVSCGKFSDCWNTEGSYDCVCSPGYEYPVSGAKT FKNESENTCQDVDECSSGQHQCDSSTVCFNTVGSYSCRCRPGWKPRHGIPN NQKDTVCEDMTFSTWTPPPGVHSQTLRFFDKVQDLGRDSKTSSAEVTIQNVI KLVDELMEAPGDVEALAPPVRHLIATQLLSNLEDIMRILAKSLPKGPFYI ELTLMIQERGDKNVTMGQSSARMKLNWAVAAGAEDPGPAVAGILSIQNM TTLLANASLNLHSHKKQAELEEIYESSIRGVQLRRLSAVNSIFLSHNNTKELNSPILFAFS HLESSDGEAGRDP PAKDVMPGPRQELLCAFWKSDSDRGGHWATEGCQVLG SKNGSTTCQC SHLSSFAILMAHYDVEDWKLTLITRVGLALSFLC LLLCILTFLLV RPIQGSRTTIHLHLCICL FVGSTIFLAGIENEGGQVGLRCRLVAGLLHYCF LAAFCWMSLEGLELYFLVVRV FQGQGLSTRWLC LIGYGVPLLIVGVSA AIYSKGYGRPRYCWLD FEQGFLWSFLGPVTFIILCNAVIFVTTVWKL TQKFSEINPDMK KLLKARALTITAI AQLFLLGCTWV FGLFIFDDRSLV LTYVFTILNCLQ GAFLYLLHCLLN KKKVREEYRKWAC LVAGGSKYSEFT STTSGTGHNQTR ALRASES GI
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, Flow Cytometry
Recommended Dilutions	Western Blot, Flow Cytometry
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB and also on transfected lysate in WB. GST tag alone is used as a negative control. It has been use for FACS.

**Publications**

Hilbig D, Dietrich N, Wandel E et al. The Interaction of CD97/ADGRE5 With beta-Catenin in Adherens Junctions Is Lost During Colorectal Carcinogenesis. *Front Oncol* 2018-05-25 [PMID: 29888202]





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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