

# **Product Data Sheet**

## Anti-GPR82 Antibody

Catalog #	Source	Reactivity	Applications		
CPA2626	Rabbit	H, M, R	WB		
Description	Rab	Rabbit polyclonal antibody to GPR82			
Immunogen	KLF	I-conjugated synthetic	peptide encompassing a sequence within the center		
	reg	ion of human GPR82. T	he exact sequence is proprietary.		
Purification	The	The antibody was purified by immunogen affinity chromatography.			
Specificity	Rec	Recognizes endogenous levels of GPR82 protein.			
Clonality	Poly	yclonal			
Conjugation					
Form	Liqu	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,			
	and	l 0.01% sodium azide.			
Dilution	WB	(1/500 - 1/1000)			
Gene Symbol	GPF	₹82			
Alternative Na	mes Pro	bable G-protein couple	d receptor 82		
Entrez Gene	271	.97 (Human); 319200 (I	Mouse)		
SwissProt	Q96	6P67 (Human); Q8BZR0	(Mouse)		
Storage/Stabil	<b>ity</b> Shij	oped at 4°C. Upon deliv	very aliquot and store at -20°C for one year. Avoid		
	free	eze/thaw cycles.			

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

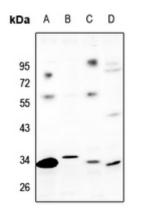
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Western blot analysis of GPR82 expression in A549 (A), Hela (B), PMVEC (C), MCF7 (D) whole cell lysates. (Predicted band size: 38 kD; Observed band size: 35 kD)

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