

# **Product Data Sheet**

### **Anti-Apolipoprotein B Receptor Antibody**

Catalog #	Source	Reactivity	Applications		
		-			
CPA3518	Rabbit	H, M, R	WB		
DescriptionRabbit polyclonal antibody to Apolipoprotein B Receptor					
Immunogen		KLH-conjugated synthetic pe	ptide encompassing a sequence within the N-term		
		region of human Apolipopro	tein B Receptor. The exact sequence is proprietary.		
Purification		The antibody was purified b	y immunogen affinity chromatography.		
Specificity		Recognizes endogenous leve	ls of Apolipoprotein B Receptor protein.		
Clonality	Clonality Polyclonal				
Conjugation					
Form		Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,			
		and 0.01% sodium azide.			
Dilution		WB (1/500 - 1/1000)			
Gene Symbol		APOBR			
Alternative Na	ames	APOB48R; Apolipoprotein B	receptor; Apolipoprotein B-100 receptor;		
		Apolipoprotein B-48 recepto	r; Apolipoprotein B48 receptor; apoB-48R		
Entrez Gene		55911 (Human); 171504 (M	ouse)		
SwissProt		Q0VD83 (Human); Q8VBT6 (	Mouse)		
Storage/Stabi	lity	Shipped at 4°C. Upon delive	y aliquot and store at -20°C for one year. Avoid		
		freeze/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 Apolipoprotein B Receptor expression in SP20 (A), PC12 (B), SHSY5Y (C), MCF7 (D), H460 (E) whole cell lysates. (Predicted band size: 115 kD; Observed band size: 100 kD)

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