

## **Product Data Sheet**

### Anti-CD236 Antibody

Catalog #	Source	Reactivity	Applications		
CQA4643	Rabbit	Н, М	WB		
Description	Ra	abbit polyclonal antibody	to CD236		
Immunogen	Re	ecombinant fusion protei	n of human CD236. The exact sequence is proprietary.		
Purification	Th	ne antibody was purified	by immunogen affinity chromatography.		
Specificity	Re	ecognizes endogenous lev	vels of CD236 protein		
Clonality	Pc	olyclonal			
Conjugation					
Form		Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,			
	ar	nd 0.01% sodium azide.			
Dilution	W	'B (1/500 - 1/1000)			
Gene Symbol	G	YPC			
Alternative Na	ames Gl	LPC; GPC; Glycophorin-C;	Glycoconnectin; Glycophorin-D; GPD; Glycoprotein beta;		
	PA	AS-2'; Sialoglycoprotein D	; CD236		
Entrez Gene	29	995 (Human); 71683 (Mo	use)		
SwissProt	PC	)4921 (Human); Q78HU7	(Mouse)		
Storage/Stabi	lity Sh	nipped at 4°C. Upon deliv	ery aliquot and store at -20°C for one year. Avoid		
	fre	eeze/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 CD236 expression in HL60 (A), mouse heart (B) whole cell lysates. (Predicted band size: 11; 13 kD; Observed band size: 34 kD)



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