

## **Product Data Sheet**

### Anti-RAG-2 Antibody

Catalog #	Source	Reactivity	Applications
CQA1244	Rabbit	Н, М	WB
Description		Rabbit polyclonal antibody	to RAG-2
Immunogen		Recombinant full length pro	otein of human RAG-2
Purification		The antibody was purified b	y immunogen affinity chromatography.
Specificity		Recognizes endogenous lev	els of RAG-2 protein.
Clonality		Polyclonal	
Conjugation			
Form		Liquid in 0.42% Potassium p	hosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,
		and 0.01% sodium azide.	
Dilution		WB (1/500 - 1/1000)	
Gene Symbol		RAG2	
Alternative Na	imes	V(D)J recombination-activa	ting protein 2; RAG-2
Entrez Gene		5897 (Human); 19374 (Mou	ise)
SwissProt		P55895 (Human); P21784 (	Mouse)
Storage/Stabil	lity	Shipped at 4 $^{\circ}$ C. Upon deli	very aliquot and store at -20 $^\circ$ 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

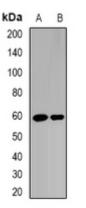
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Western blot analysis of RAG-2 expression in A431 (A), HepG2 (B) whole cell lysates. (Predicted band size: 59 kD; Observed band size: 59 kD)

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