

# **Product Data Sheet**

# Anti-Claudin 6 Antibody

Catalog #	Source	Reactivity	Applications
CPA6481	Rabbit	H <i>,</i> R	WB
Description	R	abbit polyclonal antibody	to Claudin 6
Immunogen	K	LH-conjugated synthetic p	eptide encompassing a sequence within the center
	r€	egion of human Claudin 6.	The exact sequence is proprietary.
Purification	TI	he antibody was purified	oy immunogen affinity chromatography.
Specificity	R	ecognizes endogenous lev	els of Claudin 6 protein.
Clonality	Po	olyclonal	
Conjugation			
Form	Li	quid in 0.42% Potassium	phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,
	aı	nd 0.01% sodium azide.	
Dilution	W	/B (1/500 - 1/1000)	
Gene Symbol	C	LDN6	
Alternative Na	ames C	laudin-6; Skullin	
Entrez Gene	90	074 (Human)	
SwissProt	P	56747 (Human)	
Storage/Stabi	lity Sł	hipped at 4°C. Upon delive	ery aliquot and store at -20°C for one year. Avoid
	fr	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

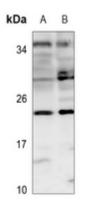
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Western blot analysis of Claudin 6 expression in rat kidney (A), rat liver (B) whole cell lysates. (Predicted band size: 23 kD; Observed band size: 23 kD)

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