

# **Product Data Sheet**

# **Anti-UEVLD Antibody**

Catalog #	Source	Reactivity	Applications		
CPA5648	Rabbit	H, M, R	WB, IH		
Description	F	Rabbit polyclonal antibody t	o UEVLD		
Immunogen	K	KLH-conjugated synthetic pe	ptide encompassing a sequence within the center		
	r	region of human UEVLD. The	exact sequence is proprietary.		
Purification	Т	The antibody was purified b	<i>immunogen affinity chromatography</i> .		
Specificity	F	Recognizes endogenous leve	ls of UEVLD protein.		
Clonality	P	Polyclonal			
Conjugation					
Form		Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,			
	а	and 0.01% sodium azide.			
Dilution	V	NB (1/500 - 1/1000), IH (1/50	- 1/100)		
Gene Symbol	ι	JEVLD			
Alternative Na	a <mark>mes</mark> L	JEV3; Ubiquitin-conjugating	enzyme E2 variant 3; UEV-3; EV and lactate/malate		
	Ċ	dehydrogenase domain-con	aining protein		
Entrez Gene	5	55293 (Human); 54122 (Mo	ise)		
SwissProt	C	Q8IX04 (Human); Q3U1V6 (I	/louse)		
Storage/Stabi	lity S	Shipped at 4°C. Upon delive	y aliquot and store at -20°C for one year. Avoid		
	f	reeze/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

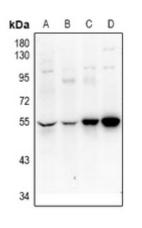
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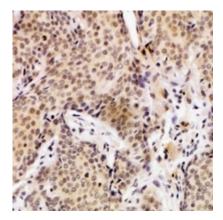


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Western blot analysis of UEVLD expression in Hela (A), Jurkat (B), H9C2 (C), AML12 (D) whole cell lysates. (Predicted band size: 52 kD; Observed band size: 52 kD)



Immunohistochemical analysis of UEVLD staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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