

## Product datasheet for **TA333527**

### DAGLB Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-DAGLB Antibody: synthetic peptide directed towards the middle region of human DAGLB. Synthetic peptide located within the following region: STAELFSTYFSDTDLVPSDIAAGLALLHQQQDNIRNNQEPAQVVCHAPGS
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	74 kDa
Gene Name:	diacylglycerol lipase beta
Database Link:	<a href="#">NP_631918</a> <a href="#">Entrez Gene 221955 Human</a> <a href="#">Q8NCG7</a>
Background:	DAGLB belongs to the AB hydrolase superfamily. It catalyzes the hydrolysis of diacylglycerol (DAG) to 2-arachidonoyl-glycerol (2-AG), the most abundant endocannabinoid in tissues. This protein is required for axonal growth during development and for retrograde synaptic signaling at mature synapses.
Synonyms:	DAGLBETA; KCCR13L



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**Note:** Immunogen sequence homology: Dog: 100%; Pig: 100%; Rat: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Horse: 93%; Zebrafish: 83%

**Protein Families:** Transmembrane

### Product images:



WB Suggested Anti-DAGLB Antibody Titration:  
0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive  
Control: 293T cell lysate