

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.

Note that this product is shipped as lyophilized powder to China customers.

Purification: Affinity Purified

Conjugation: Unconjugated

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: NP 631918

Entrez Gene 221955 Human

Q8NCG7

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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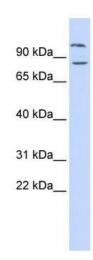


Note: Immunogen sequence homology: Dog: 100%; Pig: 100%; Rat: 100%; Human: 100%; Mouse:

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