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# Datasheet for ABIN951833 anti-DAGLA antibody (Middle Region)

3 Images



### Overview

Quantity:	0.4 mL
Target:	DAGLA
Binding Specificity:	AA 324-354, Middle Region
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DAGLA antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

# Product Details

Immunogen:	KLH conjugated synthetic peptide between 324-354 amino acids from the Central region of Human DAGLA. Genename: DAGLA
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human and Mouse DAGLA (Center).
Purification:	Affinity Chromatography on Protein A

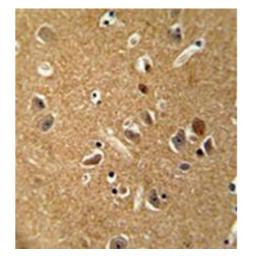
# Target Details

Target:	DAGLA
Alternative Name:	DAGLA (DAGLA Products)

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Target Details	
Background:	This gene encodes a diacylglycerol lipase. The encoded enzyme is involved in the biosynthesis of the endocannabinoid 2-arachidonoyl-glycerol.Synonyms: C11orf11, DAGL, DAGLALPHA, DGL- alpha, DGLa, KIAA0659, NSDDR, Neural stem cell-derived dendrite regulator, Sn1-specific diacylglycerol lipase alpha
Molecular Weight:	114952 Da
Gene ID:	747
NCBI Accession:	NP_006124
Application Details	
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

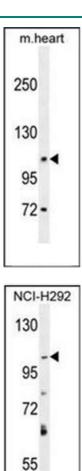
### Images



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Formalin fixed, paraffin embedded human brain tissue stained with DAGLA Antibody followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the DAGLA antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.

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#### Western Blotting

**Image 2.** Western blot analysis of DAGLA Antibody in Mouse heart tissue lysates (35ug/lane). This demonstrates the DAGLA antibody detected the DAGLA protein (arrow).

#### Western Blotting

**Image 3.** Western blot analysis of DAGLA Antibody in NCI-H292 cell line lysates (35ug/lane). This demonstrates the DAGLA antibody detected the DAGLA protein (arrow).

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