

Product datasheet for **AP51181PU-N**

DAGLA (Center) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	ELISA: 1/1000. Western Blot: 1/100-1/500. Immunohistochemistry on Paraffin Sections: 1/50-1/100.
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 324-354 amino acids from the Central region of Human DAGLA.
Specificity:	This antibody recognizes Human and Mouse DAGLA (Center).
Formulation:	PBS State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Affinity Chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	diacylglycerol lipase alpha
Database Link:	Entrez Gene 269060 Mouse Entrez Gene 747 Human Q9Y4D2
Background:	This gene encodes a diacylglycerol lipase. The encoded enzyme is involved in the biosynthesis of the endocannabinoid 2-arachidonoyl-glycerol.
Synonyms:	DGL-alpha, NSDDR, C11orf11, KIAA0659, DAGLALPHA, DAGL, DGLa

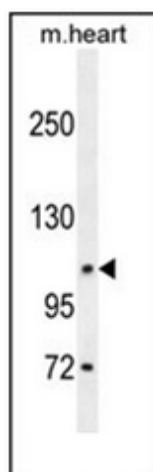


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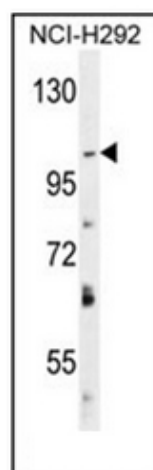
Note: **Molecular Weight:** 114952 Da

Protein Families: Druggable Genome, Transmembrane

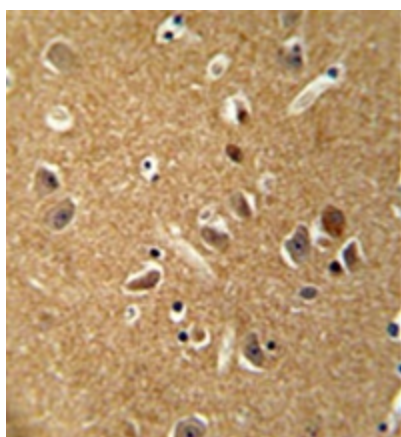
Product images:



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



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



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.