

## 兔抗 DAGLA 多克隆抗体

中文名称：兔抗 DAGLA 多克隆抗体

英文名称：Anti-DAGLA rabbit polyclonal antibody

别名：diacylglycerol lipase alpha NSDDR; C11orf11; DAGLALPHA; DAGL(ALPHA)

相关类别：一抗

储存：冷冻 (-20℃)

宿主：Rabbit

抗原：DAGLA

反应种属：Human, Mouse, Rat

标记物：Unconjugate

克隆类型：rabbit polyclonal

### 技术规格

#### Background:

Members of the AB hydrolase superfamily have diverse catalytic functions and play a crucial role in the metabolism of lipids. DAGL $\alpha$  (diacylglycerol lipase alpha), also known as NSDDR or C11orf11, is a 1,042 amino acid multi-pass membrane protein that belongs to the AB hydrolase superfamily. Highly expressed in brain and pancreas, DAGL $\alpha$  uses calcium as a cofactor to catalyze the hydrolysis of diacylglycerol (DAG) to 2-arachidonoyl-glycerol (2-AG), a reaction that is required for axonal growth and for retrograde synaptic signaling at mature synapses. DAGL $\alpha$  functions as at optimal

	pH of 7 and its activity is inhibited by p-hydroxy-mercuri-benzoate and HgCl <sub>2</sub> . The gene encoding DAGL $\alpha$ maps to human chromosome 11, which houses over 1,400 genes and comprises nearly 4% of the human genome.
<b>Applications:</b>	ELISA, IHC
<b>Name of antibody:</b>	DAGLA
<b>Immunogen:</b>	Synthetic peptide of human DAGLA
<b>Full name:</b>	diacylglycerol lipase alpha
<b>Synonyms:</b>	NSDDR; C11orf11; DAGLALPHA; DAGL(ALPHA)
<b>SwissProt:</b>	Q9Y4D2
<b>ELISA Recommended dilution:</b>	5000-10000
<b>IHC positive control:</b>	Human liver cancer and Human esophagus cancer
<b>IHC Recommend dilution:</b>	25-100



