

## 兔抗 DAGLB 多克隆抗体

中文名称：兔抗 DAGLB 多克隆抗体

英文名称：Anti-DAGLB rabbit polyclonal antibody

别名：diacylglycerol lipase beta KCCR13L; DAGLBETA

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：DAGLB

反应种属：Human

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 $\beta$  (diacylglycerol lipase beta), also known as KCCR13L, is a 672 amino acid multi-pass membrane protein that belongs to the AB hydrolase superfamily. DAGL $\beta$  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 $\beta$  functions at an optimal pH of 7 and its activity is inhibited by p-hydroxy-

	mercuri-benzoate and HgCl <sub>2</sub> , but not PMSF. There are three isoforms of DAGL $\beta$ that are produced as a result of alternative splicing events.
<b>Applications:</b>	ELISA, IHC
<b>Name of antibody:</b>	DAGLB
<b>Immunogen:</b>	Synthetic peptide of human DAGLB
<b>Full name:</b>	diacylglycerol lipase beta
<b>Synonyms:</b>	KCCR13L; DAGLBETA
<b>SwissProt:</b>	Q8NCG7
<b>ELISA Recommended dilution:</b>	5000-10000
<b>IHC positive control:</b>	Human liver cancer
<b>IHC Recommend dilution:</b>	20-100

