

## 兔抗 ADGRA2 多克隆抗体

中文名称：兔抗 ADGRA2 多克隆抗体

英文名称：Anti-ADGRA2 rabbit polyclonal antibody

别名：adhesion G protein-coupled receptor A2; TEM5; GPR1

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：ADGRA2

反应种属：Human, Mouse

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

<p><b>Background:</b></p>	<p>Endothelial receptor which functions together with RECK to enable brain endothelial cells to selectively respond to Wnt7 signals (WNT7A or WNT7B) (PubMed:28289266, PubMed:30026314). Plays a key role in Wnt7-specific responses, such as endothelial cell sprouting and migration in the forebrain and neural tube, and establishment of the blood-brain barrier (By similarity). Acts as a Wnt7-specific coactivator of canonical Wnt signaling: required to deliver RECK-bound Wnt7 to frizzled by assembling a higher-order RECK-ADGRA2-Fzd-LRP5-LRP6 complex (PubMed:30026314). ADGRA2-tethering function does not rely on its G-protein coupled receptor (GPCR) structure but instead on its combined capacity to interact with RECK extracellularly and recruit the Dishevelled scaffolding protein intracellularly (PubMed:30026314). Binds to the glycosaminoglycans heparin, heparin sulfate, chondroitin sulfate and dermatan sulfate (PubMed:16982628).</p>
<p><b>Applications:</b></p>	<p>ELISA, IHC</p>
<p><b>Name of antibody:</b></p>	<p>ADGRA2</p>
<p><b>Immunogen:</b></p>	<p>Synthetic peptide of human ADGRA2</p>
<p><b>Full name:</b></p>	<p>adhesion G protein-coupled receptor A2</p>
<p><b>Synonyms:</b></p>	<p>TEM5; GPR124</p>
<p><b>SwissProt:</b></p>	<p>Q96PE1</p>
<p><b>ELISA Recommended dilution:</b></p>	<p>2000-5000</p>
<p><b>IHC positive control:</b></p>	<p>Human thyroid cancer and Human gastric cancer</p>
<p><b>IHC Recommend dilution:</b></p>	<p>50-200</p>

