

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

Background:

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-teth

	ering 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).
Applications:	ELISA, IHC
Name of antibody:	ADGRA2
Immunogen:	Synthetic peptide of human ADGRA2
Full name:	adhesion G protein-coupled receptor A2
Synonyms:	TEM5; GPR124
SwissProt:	Q96PE1
ELISA Recommended dilution:	2000-5000
IHC positive control:	Human thyroid cancer and Human gastric cancer
IHC Recommend dilution:	50-200

