

GREM1 Rabbit pAb

货号: B14172

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	16kDa/20kDa
实测分子量	15kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	SH-SY5Y,HT-29,A-431,LO2
细胞定位	Secreted
纯化	Affinity purification

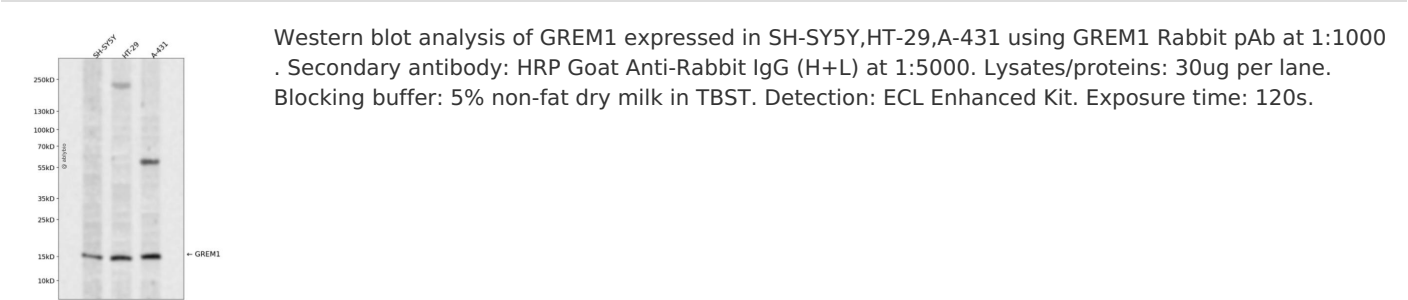
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 44-143 of human GREM 1 (NP_001178252.1).
序列	ERKYLKRDWCKTQPLKQTIHEEGCNSRTIINRFCYGQCNSFYIPRHIRKEEGSFQSCSFCKPKKFTTMMVTLNCPELQPPTK KKRVRTVKQCRCISIDL

靶点信息

研究背景	This gene encodes a member of the BMP (bone morphogenic protein) antagonist family. Like BMPs, BMP antagonists contain cystine knots and typically form homo- and heterodimers. The CAN (cerberus and da n) subfamily of BMP antagonists, to which this gene belongs, is characterized by a C-terminal cystine knot with an eight-membered ring. The antagonistic effect of the secreted glycosylated protein encoded by thi s gene is likely due to its direct binding to BMP proteins. As an antagonist of BMP, this gene may play a ro le in regulating organogenesis, body patterning, and tissue differentiation. In mouse, this protein has bee n shown to relay the sonic hedgehog (SHH) signal from the polarizing region to the apical ectodermal ridg e during limb bud outgrowth. Alternatively spliced transcript variants encoding different isoforms have be en found for this gene.
基因ID	26585
基因名	GREM1
Swiss	O60565
别名	GREM1;C15DUPq;CKTSF1B1;CRAC1;CRCS4;DAND2;DRM;DUP15q;GREMLIN;HMPS;HMPS1;IHG-2;MPSH;PIG 2;gremlin-1

产品验证



实验步骤

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