

Carbonic Anhydrase 9 (CA9/G250) Rabbit pAb

货号: B12563

产品信息

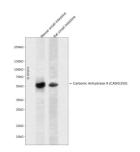
展題 Human,Mouse,Rat 衛主 Rabbit 克隆性 Polyclonal 飛機反应 IF: Homo sapiens WB: Homo sapiens WB: Homo sapiens 原用 WB IHC IF/ICC 排音來度 WB: 1:500 - 1:2000 IHC: 1:50 - 1:2000 IF/ICC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 現论分子黨 49kDa 奖調分子黨 58kDa 形式 Liquid 保存条件 Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. (概哪 Unconjugated 同性对照 Mouse small intestine,Rat small intestine 炯围定位 Cell membrane,Cell projection,Nucleus,Single-pass type I membrane protein,microvillus membrane,nucle olus		
文隆性 Polyclonal (資酬反应 IF: Homo sapiens WB: Homo sapiens WB: Homo sapiens 応用 WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 理论分子最 49kDa 実測分子最 58kDa 形式 Liquid 保存条件 Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. (現職物 Unconjugated 中性利照 Mouse small intestine,Rat small intestine 「知識定位 Cell membrane,Cell projection,Nucleus,Single-pass type I membrane protein,microvillus membrane,nucle olus	反应	Human,Mouse,Rat
解制反应	宿主	Rabbit
WB: Homo sapiens	克隆性	Polyclonal
# 特殊度 WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 IF/	预测反应	
IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 理论分子量 49kDa \$	应用	WB IHC IF/ICC
	推荐浓度	IHC: 1:50 - 1:200
形式 Liquid 保存条件 Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. 個联物 Unconjugated 阳性对照 Mouse small intestine,Rat small intestine 细胞定位 Cell membrane,Cell projection,Nucleus,Single-pass type I membrane protein,microvillus membrane,nucle olus	理论分子量	49kDa
保存条件 Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. (興联物 Unconjugated Met対照 Mouse small intestine,Rat small intestine (Cell membrane,Cell projection,Nucleus,Single-pass type I membrane protein,microvillus membrane,nucle olus	实测分子量	58kDa
Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. (周联物 Unconjugated Mouse small intestine,Rat small intestine 细胞定位 Cell membrane,Cell projection,Nucleus,Single-pass type I membrane protein,microvillus membrane,nucle olus	形式	Liquid
Mouse small intestine,Rat small intestine 细胞定位 Cell membrane,Cell projection,Nucleus,Single-pass type I membrane protein,microvillus membrane,nucle olus	保存条件	
细胞定位 Cell membrane,Cell projection,Nucleus,Single-pass type I membrane protein,microvillus membrane,nucle olus	偶联物	Unconjugated
olus	阳性对照	Mouse small intestine,Rat small intestine
纯化 Affinity purification	细胞定位	
	纯化	Affinity purification

抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 52-151 of human Carbo nic Anhydrase 9 (CA9/G250) (NP_001207.2).
序列	GSSGEDDPLGEEDLPSEEDSPREEDPPGEEDLPGEEDLPGEEDLPEVKPKSEEEGSLKLEDLPTVEAPGDPQEPQNNAHR DKEGDDQSHWRYGGDPPWPR

研究背景	Carbonic anhydrases (CAs) are a large family of zinc metalloenzymes that catalyze the reversible hydrati on of carbon dioxide. They participate in a variety of biological processes, including respiration, calcificati on, acid-base balance, bone resorption, and the formation of aqueous humor, cerebrospinal fluid, saliva, and gastric acid. They show extensive diversity in tissue distribution and in their subcellular localization. CA IX is a transmembrane protein and is one of only two tumor-associated carbonic anhydrase isoenzyme s known. It is expressed in all clear-cell renal cell carcinoma, but is not detected in normal kidney or most other normal tissues. It may be involved in cell proliferation and transformation. This gene was mapped to 17q21.2 by fluorescence in situ hybridization, however, radiation hybrid mapping localized it to 9p13-p1 2.
基因ID	768
基因名	CA9
Swiss	Q16790
别名	CA9;CAIX;MN

产品验证



Western blot analysis of Carbonic Anhydrase 9 (CA9/G250) expressed in Mouse small intestine,Rat small intestine using Carbonic Anhydrase 9 (CA9/G250) Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% no n-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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