

# Mu Opioid Receptor(MOR) Rabbit pAb

货号: B20582

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	10-20kDa/33-55kDa
实测分子量	10-20kDa/33-55kDa
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	mouse brain tissue, rat brain tissue
细胞定位	Cell membrane,Cytoplasm,Multi-pass membrane protein
纯化	Affinity purification

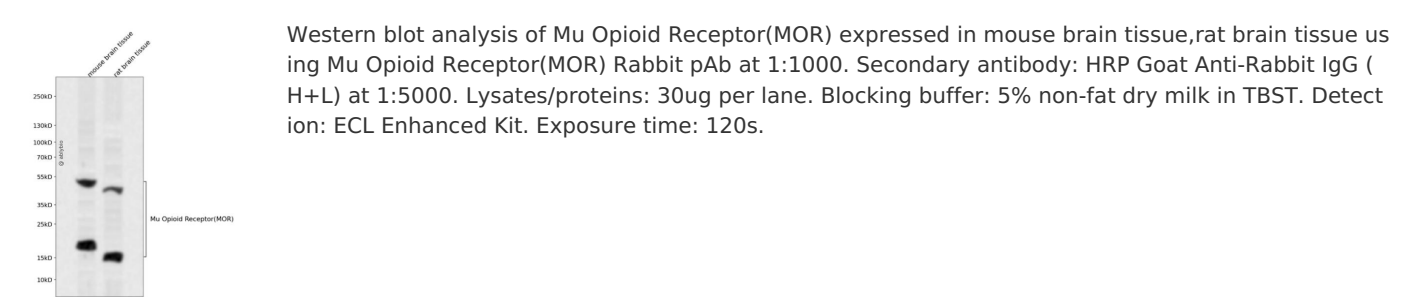
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 354-388 of human Mu O pioid Receptor(MOR) (NP_000905.3).
序列	IPTSSNIEQQNSTRIRQNTRDHPSTANTVDRTNHQ

靶点信息

研究背景	This gene encodes one of at least three opioid receptors in humans; the mu opioid receptor (MOR). The MOR is the principal target of endogenous opioid peptides and opioid analgesic agents such as beta-endorphin and enkephalins. The MOR also has an important role in dependence to other drugs of abuse, such as nicotine, cocaine, and alcohol via its modulation of the dopamine system. The NM_001008503.2:c.118A>G allele has been associated with opioid and alcohol addiction and variations in pain sensitivity but evidence for it having a causal role is conflicting. Multiple transcript variants encoding different isoforms have been found for this gene. Though the canonical MOR belongs to the superfamily of 7-transmembrane-spanning G-protein-coupled receptors some isoforms of this gene have only 6 transmembrane domains.
基因ID	4988
基因名	OPRM1
Swiss	P35372
别名	OPRM1;LMOR;M-OR-1;MOP;MOR;MOR1;OPRM

产品验证



实验步骤

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