

Mouse Anti-DRD2 antibody

SLM-51203M

Product Name	DRD2
Chinese Name	多巴胺受体 D2 单克隆抗体
Alias	DRD2_HUMAN; D(2) dopamine receptor; Dopamine D2 receptor; dopamine receptor D2; D2R; D2DR;
Research Area	Tumour Cell biology immunology Neurobiology Signal transduction The cell membrane 受体 G protein-coupled receptor G protein signal
Immunogen Species	Mouse
Clonality	Monoclonal
React Species	(predicted: Mouse, Rat,) WB=1:500-2000
Applications	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Theoretical molecular weight	51kDa
Cellular localization	cytoplasmic The cell membrane
Form	Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from human DRD2
Lsotype	IgG
Purification	affinity purified by Protein A
Buffer Solution	9% (W/V) sodium azide.
Storage	Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Attention	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
PubMed	PubMed
Product Detail	This gene encodes the D2 subtype of the dopamine receptor. This G-protein coupled receptor inhibits adenylyl cyclase activity. A missense mutation in this gene causes myoclonus dystonia; other mutations have been associated with schizophrenia. Alternative splicing of this gene results in two transcript variants encoding different



isoforms. A third variant has been described, but it has not been determined whether this form is normal or due to aberrant splicing. [provided by RefSeq, Jul 2008]

SWISS:
P14416

Gene ID:
1813