



SIGMAR1 polyclonal antibody

Catalog: QS04031

Host: Rabbit

Reactivity: Human, Mouse, Rat

Quantity: 50 μ L/100 μ L/200 μ L

Description

This gene encodes a receptor protein that interacts with a variety of psychotomimetic drugs, including cocaine and amphetamines. The receptor is believed to play an important role in the cellular functions of various tissues associated with the endocrine, immune, and nervous systems. As indicated by its previous name, opioid receptor sigma 1 (OPRS1), the product of this gene was erroneously thought to function as an opioid receptor; it is now thought to be a non-opioid receptor. Mutations in this gene has been associated with juvenile amyotrophic lateral sclerosis 16. Alternative splicing of this gene results in transcript variants encoding distinct isoforms.

Product

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight: 25kDa

Swiss-Prot: Q99720

Specificity

Strep-tag monoclonal antibody detects over-expressed or recombinant proteins containing the Strep epitope tag.

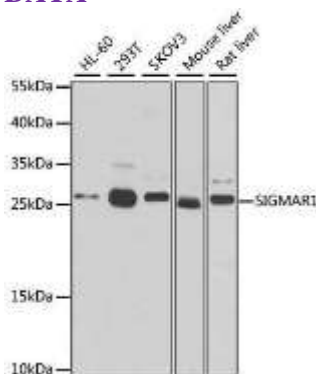
Purification & Purity

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications

WB,1:500 - 1:2000; IHC,1:100 - 1:200

DATA



Western blot analysis of extracts of various cell lines, using SIGMAR1 antibody at 1:500 dilution.

Storage & Stability

Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.

Note

For research use only, not for use in diagnostic procedure.