



CNR1 Mouse mAb

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| Catalog No | YP-mAb-19221 |
| Isotype | IgG |
| Reactivity | Human,Mouse,Rat |
| Applications | WB |
| Gene Name | |
| Protein Name | |
| Immunogen | Recombinant protein (or fragment). This information is considered to be commercially sensitive. |
| Specificity | |
| Formulation | |
| Source | Monoclonal,Mouse,IgG |
| Purification | Affinity purification |
| Dilution | WB 1:500-2000 |
| Concentration | 1 mg/ml |
| Purity | ≥90% |
| Storage Stability | -20°C/1 year |
| Synonyms | CB1; CNR; CB-R; CB1A; CB1R; CANN6; CB1K5; CNR1 |
| Observed Band | 60kDa |
| Calculated Molecular Weight | 53kDa |
| Cell Pathway | |
| Tissue Specificity | |
| Function | |
| Background | This gene encodes one of two cannabinoid receptors. The cannabinoids, principally delta-9- tetrahydrocannabinol and synthetic analogs, are psychoactive ingredients of marijuana. The cannabinoid receptors are members of the guanine-nucleotide-binding protein (G-protein) coupled receptor family, which inhibit adenylate cyclase activity in a dose-dependent, stereoselective and pertussis toxin-sensitive manner. The two receptors have been found to be involved in the cannabinoid-induced CNS effects (including alterations in mood and cognition) experienced by users of marijuana. Multiple transcript variants encoding two different protein isoforms have been described for this gene. |



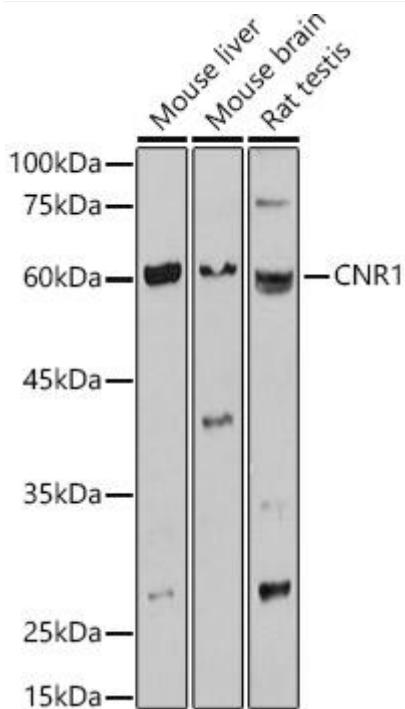
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of various lysates using CNR1 Mouse mAb (A1447) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Mouse IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 3s.