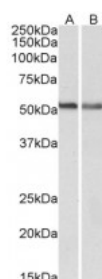




## CNR1 Antibody

CATALOG NUMBER: 42-392



Western Blot (0.3ug/ml) staining of A549 (A) and NIH3T3 (B) lysates (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

### Specifications

#### SPECIES REACTIVITY:

#### TESTED APPLICATIONS:

**APPLICATIONS:** ELISA: antibody detection limit dilution 1:64000. Western Blot: Approx 52kDa band observed in lysates of cell lines A549 and NIH3T3 (calculated MW of 52.9kDa according to Human NP\_057167.2 and 52.8kDa according to Mouse NP\_031752.1). Recommended concentration: 0.3-1ug/ml.

**POSITIVE CONTROL:** 1) Cat. No. 1203 - A549 Cell Lysate  
2) Cat. No. 1282 - 3T3 (NIH) Cell Lysate

**SPECIFICITY:** This antibody is expected to recognize reported isoform a (NP\_057167.2) only. Reported variants represent identical protein: NP\_001153731.1, NP\_001153732.1, NP\_057167.2, NP\_001153730.1, NP\_001153698.1

**IMMUNOGEN:** CNR1 antibody was raised against a amino acid synthetic peptide near the N-Terminus of CNR1 (isoform a).

**HOST SPECIES:** Goat

### Properties

**PURIFICATION:** CNR1 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

**PHYSICAL STATE:** Liquid

**BUFFER:** CNR1 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.

**CONCENTRATION:** 500 ug/mL

**STORAGE CONDITIONS:** Aliquot and store at -20°C. Minimize freezing and thawing.

**CLONALITY:** Polyclonal

**CONJUGATE:** Unconjugated

### Additional Info

**ALTERNATE NAMES:** central cannabinoid receptor, cannabinoid receptor 1, CNR, CB1R, CB1K5, CB1A, CB1, CB-R, CANN6, cannabinoid receptor 1 (brain), CNR1

**ACCESSION NO.:** NP\_057167.2

|                  |          |
|------------------|----------|
| PROTEIN GI NO.:  | 38683844 |
| OFFICIAL SYMBOL: | CNR1     |
| GENE ID:         | 1268     |

## Background

FOR RESEARCH USE ONLY

December 13, 2016