

## TRPV5 RABBIT MAB

**Cat.#:** N263030

**Product Name:** Anti-TrpV5 Rabbit Monoclonal Antibody

**Synonyms:** CAT2; ECAC1; OTRPC3

**UNIPROT ID:** Q9NQA5

**Background:** This gene is a member of the transient receptor family and the TrpV subfamily. The calcium-selective channel encoded by this gene has 6 transmembrane-spanning domains, multiple potential phosphorylation sites, an N-linked glycosylation site, and 5 ANK repeats. This protein forms homotetramers or heterotetramers and is activated by a low internal calcium level.

**Immunogen:** A synthetic peptide of human TRPV5

**Applications:** WB,IP

**Recommended Dilutions:** WB: 1/500-1/1000 IP: 1/20

**Host Species:** Rabbit

**Clonality:** Rabbit Monoclonal

**Clone ID:** R03-7A4

**MW:** Calculated MW: 83 kDa; Observed MW: 83 kDa

**Isotype:** IgG

**Purification:** Affinity Purified

**Species Reactivity:** Human,Mouse,Rat

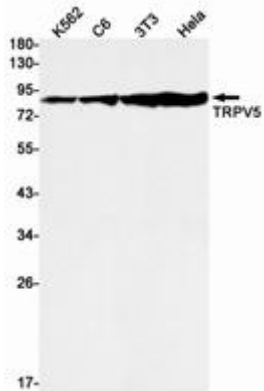
**Conjugation:** Unconjugated

**Modification:** Unmodified

**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Neuroscience Transient Receptor Potential Channel

**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of TRPV5 in K562, C6, 3T3, HeLa lysates using TrpV5 antibody.