## **Product Datasheet**

# **ACM2** Antibody

Catalog No: CY8484 Reactivity: Human Mouse Rat

Isotype: Rabbit IgG Applications: WB IHC IP www.abways.com



### Information

UniProt ID: P08172

All Names: CHRM2; HM2; AChR; Acm2;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

Molecular Wt.: 52kDa

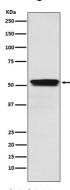
## Application

WB 1:500~1:2000 IHC 1:50~1:200

IP 1:50

#### Background

The muscarinic acetylcholine receptor mediates various cellular responses, including inhibition of adenylate cyclase, breakdown of phosphoinositides and modulation of potassium channels through the action of G proteins. Primary transducing effect is adenylate cyclase inhibition.



Western blot analysis of ACM2 expression in U87-MG cell lysate.

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