

## Anti-Aquaporin-4/AQP4 Antibody (3I508)

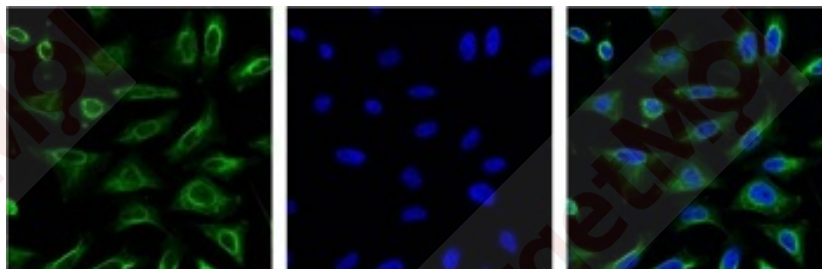
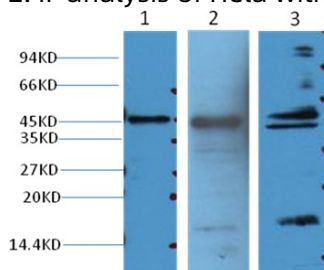
### Product Details

**Reactivity:** Human, Mouse, Rat  
**Conjugation:** Unconjugated  
**Molecular Weight:** Actual: 26 kDa.  
**Clone:** 3I508  
**Purification:** Affinity purification using immunogen.

### Applications

#### Verified Activity:

- Western blot analysis of 1) HeLa, 2) Mouse Heart tissue, 3) Rat Heart Tissue, using TMAC-00252 diluted at 1:2,000
- IF analysis of HeLa with TMAC-00252 (Left) and DAPI (Right) diluted at 1:100.



**Application:** IF, WB  
**Recommended:** WB: 1:1000-2000; IF: 1:100-200

### Properties

**Stability & Storage:** Store at  $-20^{\circ}\text{C}$  or  $-80^{\circ}\text{C}$  for 12 months. Avoid repeated freeze-thaw cycles.  
**Shipping:** Shipping with blue ice.

**Antigen Details**

Uniprot ID: P55087

Synonyms: AQP4;Mercurial-insensitive water channel (MIWC);Aquaporin-4;AQP-4;WCH4

---

**Research Background**

Aquaporin 4 belongs to the Aquaporin family of integral membrane proteins that conduct water through the cell membrane.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481