

## Rabbit antibody to extracellular MC4R (2-45)

Code OSM00135W

**ID Tag** Rb2266-271213-WS

Unit size 100 μl

Immunogen A synthetic peptide from aa region 2-45 of extracellular domain of human MC4R conjugated to blue

carrier protein was used as the antigen. The peptide shares 89% identity with mouse sequence.

**Conjugate** Unconjugated antibody

Also known Melanocortin receptor 4, MC4-R

Host NZ white rabbit
Purity Whole serum
Clonality Polyclonal

**Isotype** Polyclonal, whole serum

Applications IHC, WB (confirmed by recombinant protein). A dilution of 1:300 to 1:2000 is recommended. The

optimal dilution should be determined by the end user.

**Specificity** Specific for MC4R.

**Spcs X-react.** Human. Other species not yet tested but expected to work in mouse.

Format Lyophilised

Reconstitution Reconstitute in 100 µl of MQ water. Centrifuge to remove any insoluble material.

Storage Maintain the lyophilised/reconstituted antibodies frozen at -20°C for long term storage and

refrigerated at 2-8°C for a shorter term. When reconstituting, glycerol (1:1) may be added for an

additional stability. Avoid freeze and thaw cycles.

Expiry Date 12 months after reconstitution

**Shipping** This item will be shipped to you at ambient temperature in a lyophilised form.

**Limitation** For research use only