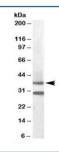


# MC5R Antibody (R35092)

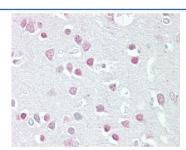
Catalog No.	Formulation	Size
R35092-100UG	0.5~mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

#### **Bulk quote request**

Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Antigen affinity purified
Clonality	Polyclonal (goat origin)
Isotype	Goat Ig
Purity	Antigen affinity
Gene ID	4161
Localization	Cytoplasmic
Applications	Western Blot : 0.3-1ug/ml IHC (FFPE) : 2.5ug/ml ELISA (peptide) LOD : 1:8000
Limitations	This MC5R antibody is available for research use only.



Western blot testing of mouse muscle lysate with MC5R antibody at 0.3ug/ml. Predicted molecular weight: ~37 kDa. Both observed bands are blocked by addition of immunizing peptide.



IHC testing of FFPE human brain (cortex) tissue with MC5R antibody at 2.5ug/ml. Required HIER: steamed antigen retrieval with pH6 citrate buffer; AP-staining.

## **Description**

Additional name(s) for this target protein: Melanocortin 5 receptor

## **Application Notes**

Optimal dilution of the MC5R antibody should be determined by the researcher.

### **Immunogen**

Amino acids PNVKNKSSPCED were used as the immunogen for this MC5R antibody.

### **Storage**

Aliquot and store the MC5R antibody at -20oC.