

## Mu Opioid receptor antibody

## Cat. No. GTX00782

|              |                |
|--------------|----------------|
| Host         | Rabbit         |
| Clonality    | Polyclonal     |
| Isotype      | IgG            |
| Applications | WB, IHC-P, FCM |
| Reactivity   | Human, Mouse   |

Package  
400 µl

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 1:1000               |
| IHC-P              | 1:10-1:50            |
| FCM                | 1:10-1:50            |

Not tested in other applications.

Calculated MW 45 kDa. ([Note](#))

## Properties

|               |  |
|---------------|--|
| Form          | Liquid   |
| Buffer        | PBS  |
| Preservative  | 0.09% Sodium azide   |
| Storage       | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration | Batch dependent (Please refer to the vial label for the specific concentration.)   |
| Immunogen     | KLH conjugated synthetic peptide between 161-187 amino acids from the Central region of human OPRM1.   |
| Purification  | Protein A purified followed by peptide affinity purification   |
| Conjugation   | Unconjugated   |
|               | For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.  |

## Note

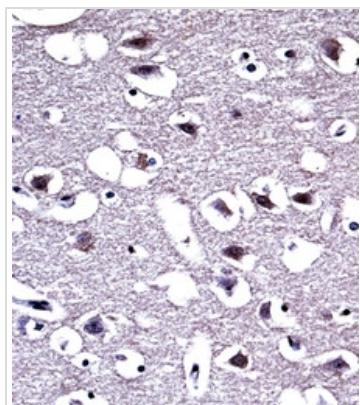
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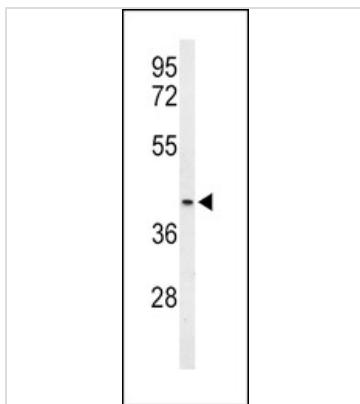
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Date 2026 / 02 / 08 Page 1 of 2

## DATA IMAGES

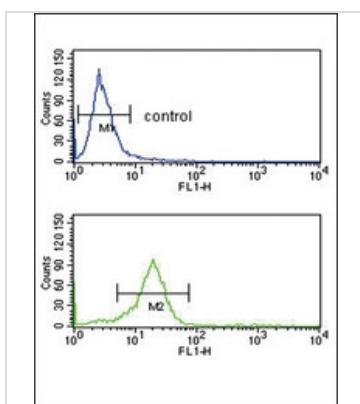
**GTx00782 IHC-P Image**

IHC-P analysis of human brain tissue using GTx00782 Mu Opioid receptor antibody.

**GTx00782 WB Image**

WB analysis of mouse heart tissue lysate using GTx00782 Mu Opioid receptor antibody.

Loading : 35 $\mu$ g/lane

**GTx00782 FCM Image**

FACS analysis of K562 cells using GTx00782 Mu Opioid receptor antibody.

Bottom histogram : primary antibody

Top histogram : Negative control cell (Blank)



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Date 2026 / 02 / 08 Page 2 of 2