

## MEK1 + MEK2 antibody [GT1721]

Cat. No. GTX630542

|              |                             |
|--------------|-----------------------------|
| Host         | Mouse                       |
| Clonality    | Monoclonal                  |
| Isotype      | IgG1                        |
| Applications | WB, ICC/IF                  |
| Reactivity   | Human, Drosophila, Cat, Dog |

Package  
100 µl, 25 µl

## Applications

## Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 1:1000-1:10000       |
| ICC/IF             | Assay dependent      |

Not tested in other applications.

Calculated MW 44 kDa. ( [Note](#) )

## Properties

|               |                                                                                                                                                                                                                            |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form          | Liquid                                                                                                                                                                                                                     |
| Buffer        | PBS                                                                                                                                                                                                                        |
| Preservative  | No preservatives                                                                                                                                                                                                           |
| 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 | 1 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                   |
| Immunogen     | Recombinant protein encompassing a sequence within the center region of human MEK1 + MEK2. The exact sequence is proprietary.                                                                                              |
| Purification  | Affinity purified by Protein G.                                                                                                                                                                                            |
| Conjugation   | Unconjugated                                                                                                                                                                                                               |

## Note

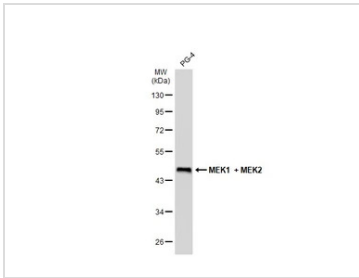
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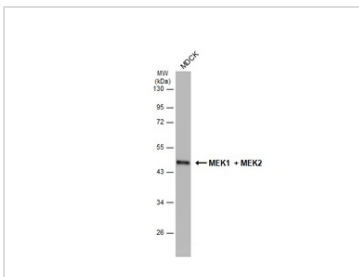
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## DATA IMAGES



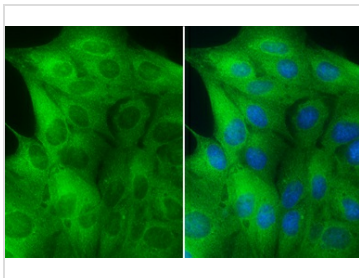
### GTX630542 WB Image

Whole cell extract (30 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with MEK1 + MEK2 antibody [GT1721] (GTX630542) diluted at 1:5000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.



### GTX630542 WB Image

Whole cell extract (30 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with MEK1 + MEK2 antibody [GT1721] (GTX630542) diluted at 1:5000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.



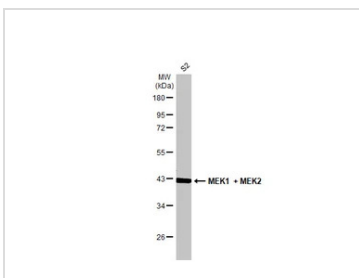
### GTX630542 ICC/IF Image

MEK1 + MEK2 antibody [GT1721] detects MEK1 + MEK2 protein at cytoplasm by immunofluorescent analysis.

Sample: MDCK cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: MEK2 stained by MEK1 + MEK2 antibody [GT1721] (GTX630542) diluted at 1:500.

Blue: Hoechst 33342 staining.



### GTX630542 WB Image

Whole cell extract (30 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with MEK1 + MEK2 antibody [GT1721] (GTX630542) diluted at 1:5000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



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