

# Product Datasheet

## MEK2 Antibody NBP2-17268

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**NBP2-17268****MEK2 Antibody****Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Thimerosal
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	PBS (pH 7), 20% Glycerol, 1% BSA
<b>Target Molecular Weight</b>	44 kDa

**Product Description**

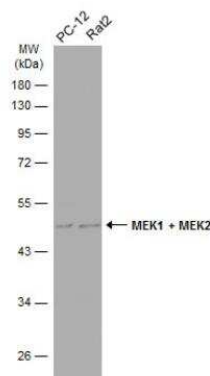
<b>Host</b>	Rabbit
<b>Gene ID</b>	5605
<b>Gene Symbol</b>	MAP2K2
<b>Species</b>	Human, Mouse, Rat
<b>Reactivity Notes</b>	Porcine reactivity reported in scientific literature (PMID: 31757483).
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human MEK2. The exact sequence is proprietary.

**Product Application Details**

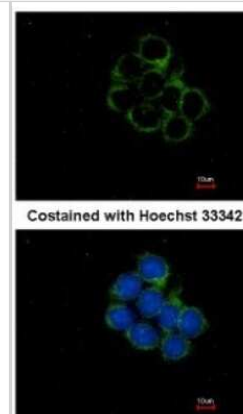
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:500-1:10000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

**Images**

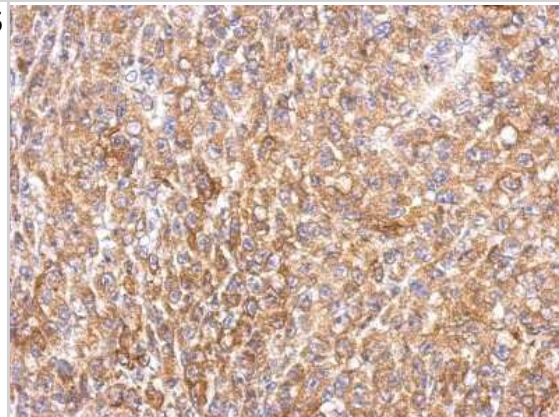
Western Blot: MEK2 Antibody [NBP2-17268] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with MEK1 + MEK2 antibody diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



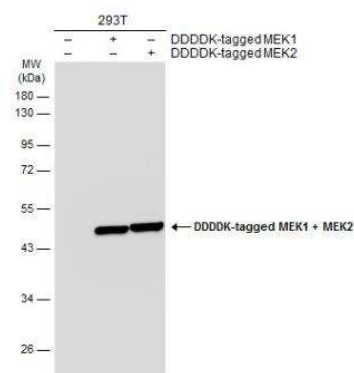
Immunocytochemistry/Immunofluorescence: MEK2 Antibody [NBP2-17268] - Analysis of methanol-fixed HCT116, using antibody at 1:500 dilution.



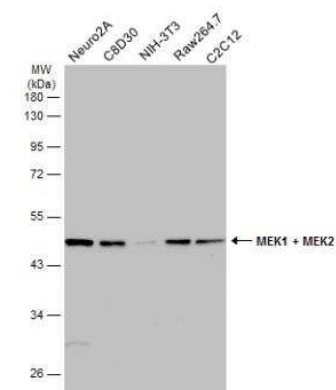
Immunohistochemistry-Paraffin: MEK2 Antibody [NBP2-17268] - HBL435 xenograft, using MEK1 + MEK2 antibody at 1:500 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Western Blot: MEK2 Antibody [NBP2-17268] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with MEK1 + MEK2 antibody diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



Western Blot: MEK2 Antibody [NBP2-17268] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with MEK1 + MEK2 antibody diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



## Publications

Guo R, Wang X, Li Q et al. Follicular fluid meiosis-activating sterol (FF-MAS) promotes meiotic resumption via the MAPK pathway in porcine oocytes Theriogenology 2019-11-13 [PMID: 31757483] (WB, Porcine)



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### **Products Related to NBP2-17268**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-38660PEP	MEK2 Recombinant Protein Antigen

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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