

# Product Datasheet

## EFHD2 Antibody - BSA Free

### NBP1-31134

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP1-31134**

EFHD2 Antibody - BSA Free

**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>	Store at 4C short term. Aliquot and store at -20C long term. 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>	0.1M Tris-Glycine (pH7), 10% Glycerol
<b>Target Molecular Weight</b>	27 kDa

**Product Description**

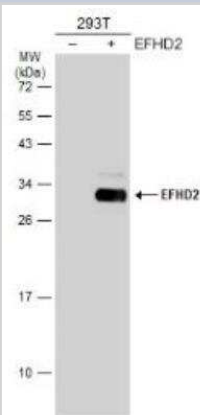
<b>Description</b>	Novus Biologicals Rabbit EFHD2 Antibody - BSA Free (NBP1-31134) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	79180
<b>Gene Symbol</b>	EFHD2
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human EFHD2. The exact sequence is proprietary.

**Product Application Details**

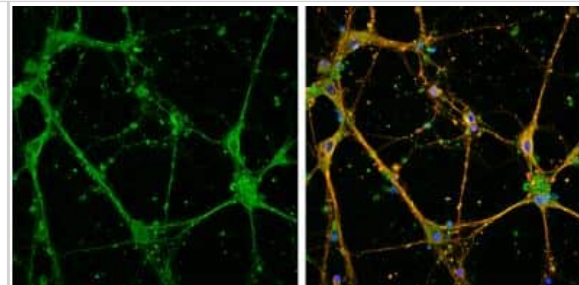
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
<b>Recommended Dilutions</b>	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Frozen 1:100-1:1000

**Images**

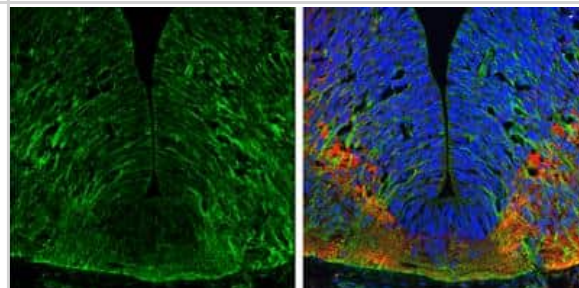
Western Blot: EFHD2 Antibody [NBP1-31134] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with EFHD2 antibody (NBP1-31134). The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



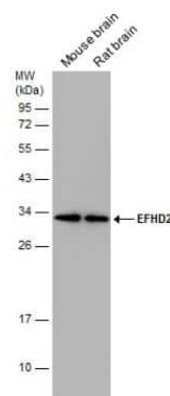
**Immunocytochemistry/Immunofluorescence: EFHD2 Antibody [NBP1-31134]** - DIV14 rat E18 primary cortical neurons were fixed in 4% paraformaldehyde at RT for 15 min. Green: EFHD2 protein stained by EFHD2 antibody diluted at 1:500. Red: beta Tubulin 3/ Tuj1, stained by beta Tubulin 3/ Tuj1 antibody [1338] diluted at 1:500. Blue: Fluoroshield with DAPI



**Immunohistochemistry-Frozen: EFHD2 Antibody [NBP1-31134]** - Frozen sectioned E13.5 Rat brain. Green: EFHD2 protein stained by EFHD2 antibody diluted at 1:250. Red: beta Tubulin 3/ TUJ1, a mature neuron marker, stained by beta Tubulin 3/ TUJ1 antibody [11710] diluted at 1:500. Blue: Fluoroshield with DAPI.



**Western Blot: EFHD2 Antibody [NBP1-31134]** - Various tissue extracts (50 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with EFHD2 antibody diluted at 1:1000.

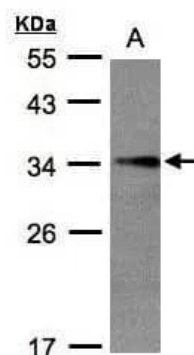


**Western Blot: EFHD2 Antibody [NBP1-31134]** - Sample(30 ug of whole cell lysate)

A:H1299

10% SDS PAGE

NBP1-31134 diluted at 1:1000





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### **Products Related to NBP1-31134**

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00079180-P01-10ug	Recombinant Human EFHD2 GST (N-Term) Protein

### **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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