

# Product Datasheet

## HES5 Antibody - BSA Free NBP2-41305

Unit Size: 0.1 mg

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

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**NBP2-41305**

HES5 Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	1 mg/ml
<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>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Peptide affinity purified
<b>Buffer</b>	PBS
<b>Target Molecular Weight</b>	17 kDa

**Product Description**

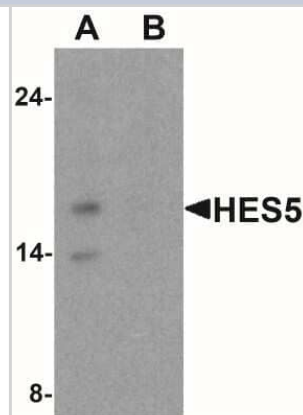
<b>Host</b>	Rabbit
<b>Gene ID</b>	388585
<b>Gene Symbol</b>	HES5
<b>Species</b>	Human, Mouse, Rat
<b>Specificity/Sensitivity</b>	At least two isoforms of HES5 are known to exist; this antibody will detect both isoforms.
<b>Immunogen</b>	Antibody was raised against a 19 amino acid peptide near the amino terminus of human HES5. The immunogen is located within the first 50 amino acids of HES5. Amino Acid Sequence: EKNRLRKPVVEKMRRDRIN

**Product Application Details**

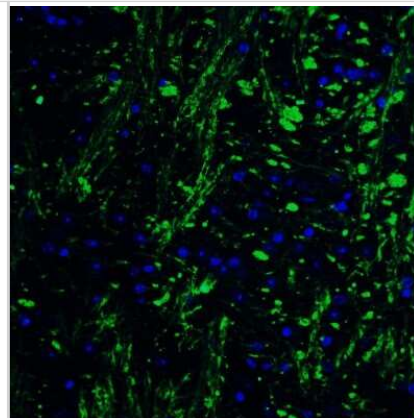
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1-2 ug/ml, ELISA, Immunohistochemistry 5 ug/ml, Immunocytochemistry/ Immunofluorescence 20 ug/ml, Immunohistochemistry-Paraffin 5 ug/ml

**Images**

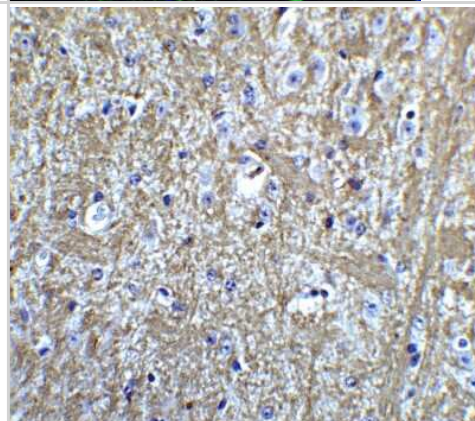
Western Blot: HES5 Antibody [NBP2-41305] - Western blot analysis of HES5 in Raji cell lysate with HES5 antibody at 1 ug/ml (A) the absence and (B) the presence of blocking peptide.



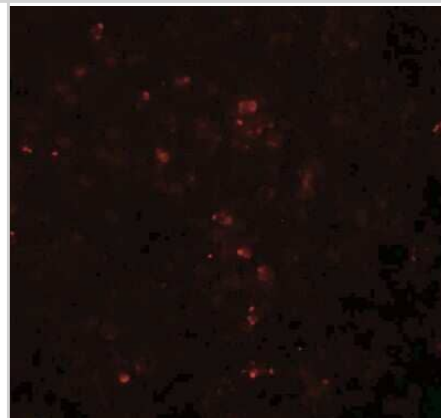
Immunocytochemistry/Immunofluorescence: HES5 Antibody [NBP2-41305] - Staining of HES5 in mouse brain tissue with at 20 ug/mL.



Immunohistochemistry-Paraffin: HES5 Antibody [NBP2-41305] - Staining of HES5 in mouse brain tissue with at 5 ug/mL.



Immunocytochemistry/Immunofluorescence: HES5 Antibody [NBP2-41305] - Human spleen tissue with HES5 antibody at 20 ug/ml.



Immunohistochemistry-Paraffin: HES5 Antibody [NBP2-41305] - Human spleen tissue with HES5 antibody at 5 ug/ml.



## Publications

Broner E, Trujillo J, Korzinkin M Et Al. Doublecortin-Like Kinase 1 (DCLK1) Is a Novel NOTCH Pathway Signaling Regulator in Head and Neck Squamous Cell Carcinoma *Frontiers in Oncology* 2021-07-16 [PMID: 34336664] (WB)



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### **Products Related to NBP2-41305**

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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
233-FB-025	FGF basic/FGF2/bFGF [Unconjugated]

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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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