

# Product Datasheet

## FLRT2 Antibody - BSA Free

### NBP2-43653

Unit Size: 0.1 ml

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

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#### Publications: 1

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Updated 9/9/2025 v.20.1

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**NBP2-43653**

FLRT2 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>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.025% Proclin 300
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	PBS, 20% Glycerol
<b>Target Molecular Weight</b>	74 kDa

**Product Description**

<b>Description</b>	Novus Biologicals Rabbit FLRT2 Antibody - BSA Free (NBP2-43653) is a polyclonal antibody validated for use in IHC and WB. Anti-FLRT2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	23768
<b>Gene Symbol</b>	FLRT2
<b>Species</b>	Human
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human FLRT2. The exact sequence is proprietary.

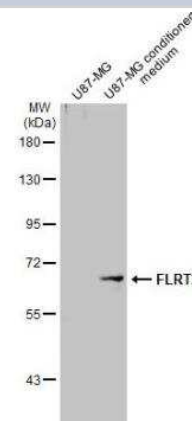
**Product Application Details**

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

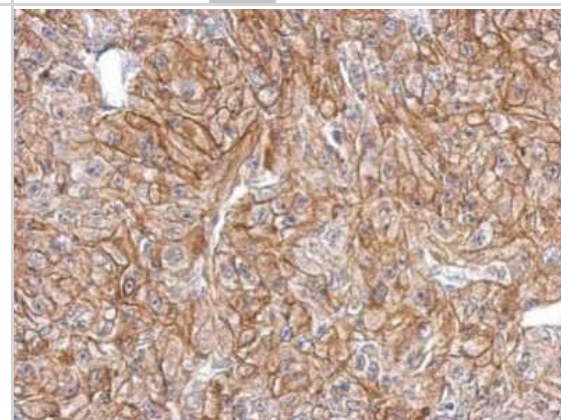


## Images

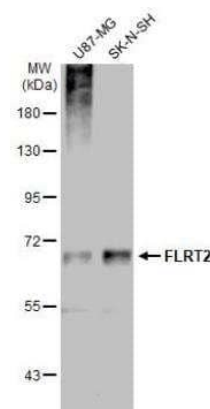
Western Blot: FLRT2 Antibody [NBP2-43653] - U87-MG whole cell extract and conditioned medium (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with FLRT2 antibody diluted at 1:2500. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced



Immunohistochemistry-Paraffin: FLRT2 Antibody [NBP2-43653] - Mahlarvu xenograft, using FLRT2 antibody at 1:500 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Western Blot: FLRT2 Antibody [NBP2-43653] - Various whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with FLRT2 antibody diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



## Publications

Boye K, Geraldo LH, Furtado J et al. Endothelial Unc5B controls blood-brain barrier integrity Nature communications 2022-03-04 [PMID: 35246514] (WB, Mouse)



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### **Products Related to NBP2-43653**

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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
7754-BH-005/CF	TGF-beta 1 [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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