

Catalog #: 52640

Aliases

WNT5A; Wnt Family Member 5A; HWNT5A; Wingless-Type MMTV Integration Site Family, Member 5A; WNT-5A Protein; Protein Wnt-5a; Epididymis Secretory Sperm Binding Protein

Background

Gene Name: WNT5A

NCBI Gene Entry: [7474](#)

UniProt Entry: [P41221](#)

Application Information

Molecular Weight: Predicted, 42 kDa; observed, 42 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human WNT5A

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS containing 50% glycerol, and 0.02% Proclin 300.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:200-1:1,000

Flow Cytometry (FCM): 1:10-1:50

Immunohistochemistry-Paraffin (IHC-P): 1:100-1:500

Note: This product is for research use only.

Validation Data

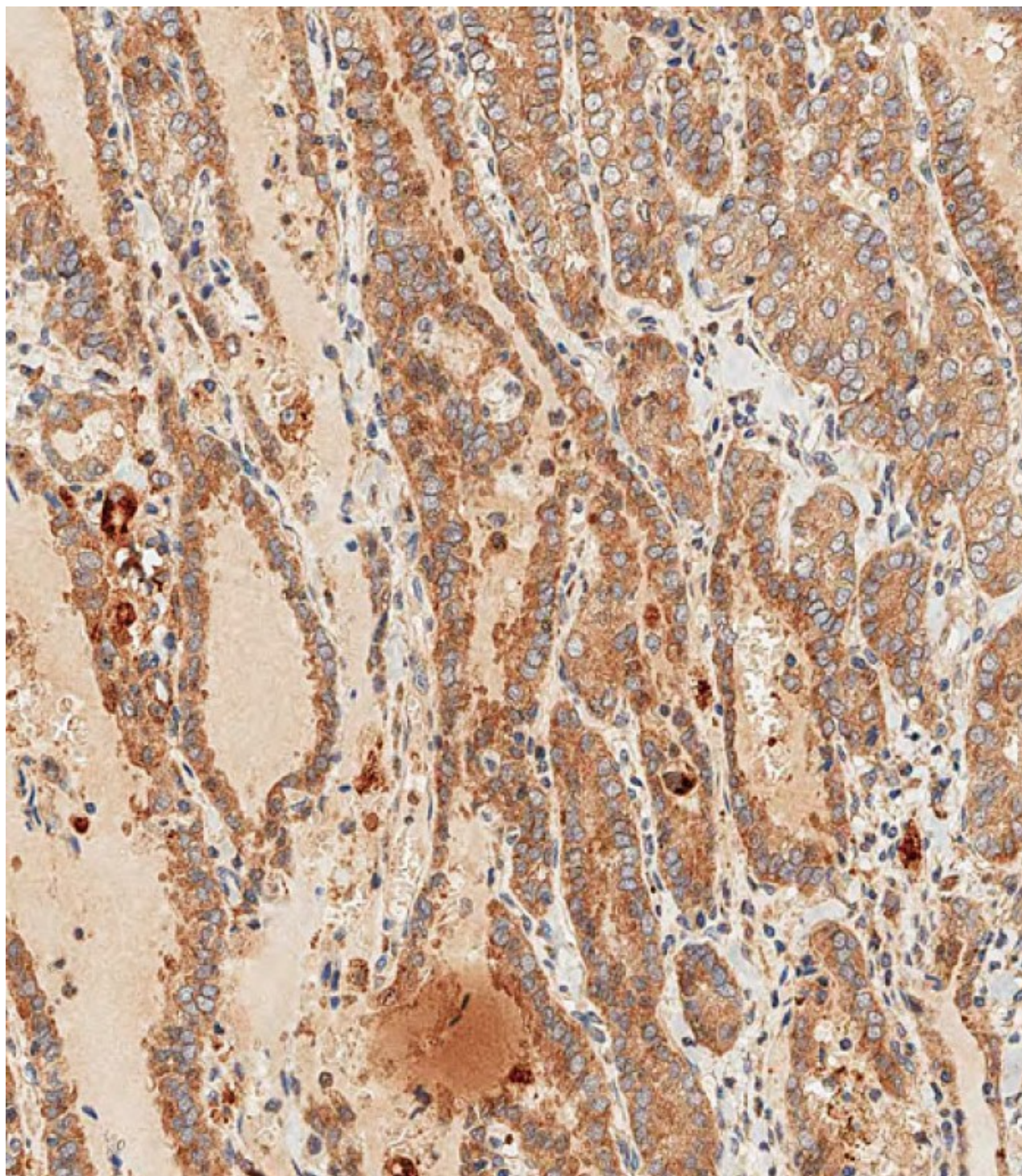
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Immunohistochemical analysis of paraffin-embedded Human thyroid carcinoma tissue using WNT5A antibody (Cat#52640). Tissue was fixed with formaldehyde at room temperature, antigen retrieval was by heat mediation with a EDTA buffer (pH9. 0). Samples were incubated with WNT5A antibody (Cat#52640, 1:100) for 1 hours at room temperature.

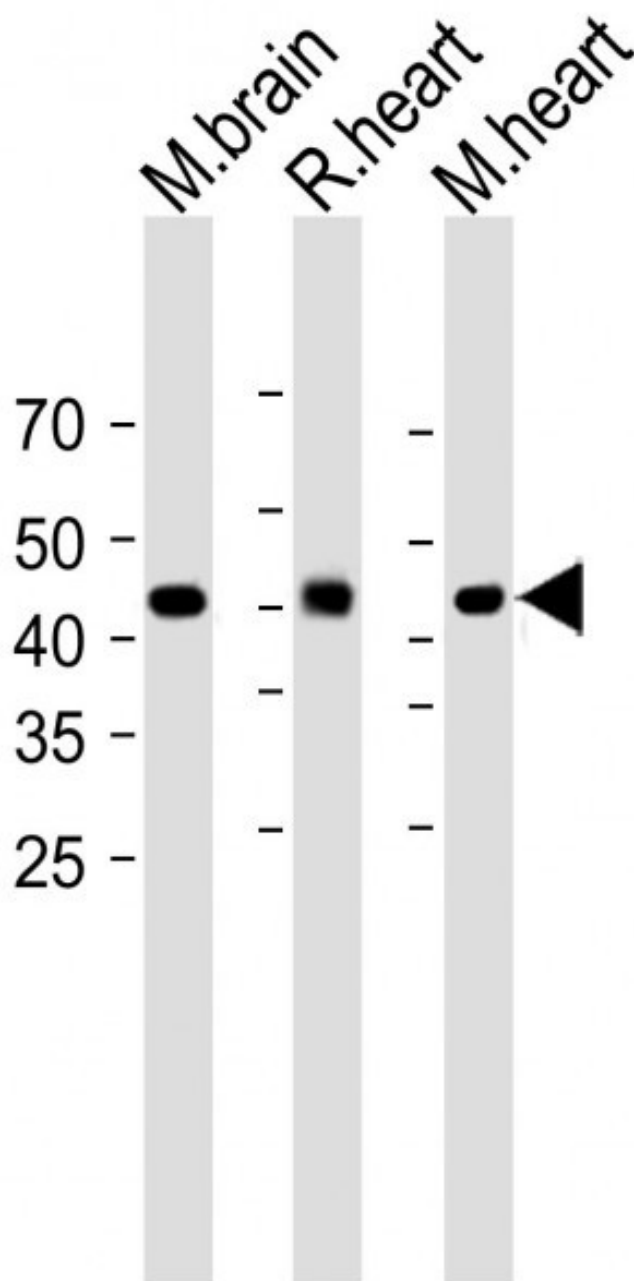
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Western blotting analysis using anti-WNT5A antibody (Cat#52640). Total lysates (20 µg) were loaded and separated by SDS-PAGE. The blot was incubated with anti-WNT5A antibody (Cat#52640, 1:2,000) and Peroxidase-conjugated goat anti-rabbit secondary antibody (1:15,000) respectively.