

## Anti-WNT5A antibody [6F2] (STJ98453)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC/IF/ELISA
Host / Source	Mouse
Reactivity	Human

### PRODUCT PROPERTIES

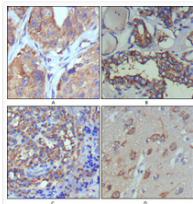
Clonality	Monoclonal
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IHC 1:200-1:1000 IF 1:200-1:1000 ELISA 1:10000
Formulation	Liquid in PBS containing 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
Isotype	IgG1
Molecular Weight	Calculated: 42kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

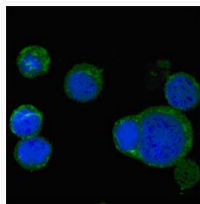
Gene ID	<a href="#">7474</a>
Gene Symbol	<a href="#">WNT5A</a>
UniProt ID	<a href="#">WNT5A_HUMAN</a>
Specificity	Wnt-5a Monoclonal Antibody detects endogenous levels of Wnt-5a protein.

### ADDITIONAL INFORMATION

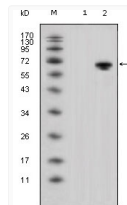
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Immunohistochemistry analysis of paraffin-embedded human lung cancer (A), thyroid cancer (B), lymph node (C) and brain (D) showing cytoplasmic and extracellular matrix localization with DAB staining using Wnt-5a monoclonal antibody.



Confocal immunofluorescence analysis of PC-12 cells using Wnt-5a monoclonal antibody (green), showing cytoplasmic localization. Blue: DRAQ5 fluorescent DNA dye.



Western blot analysis using Wnt-5a monoclonal antibody against HEK293 (1) and Wnt-5a-hlgGc transfected HEK293 cell lysate (2).