

Product datasheet for **TA349526**

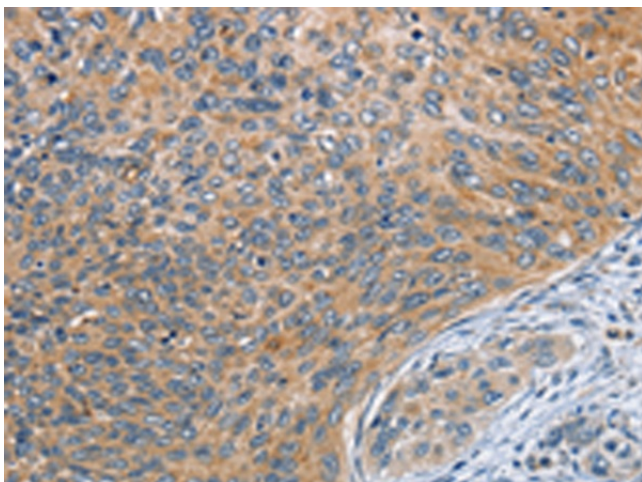
SPIRE2 Rabbit Polyclonal Antibody

Product data:

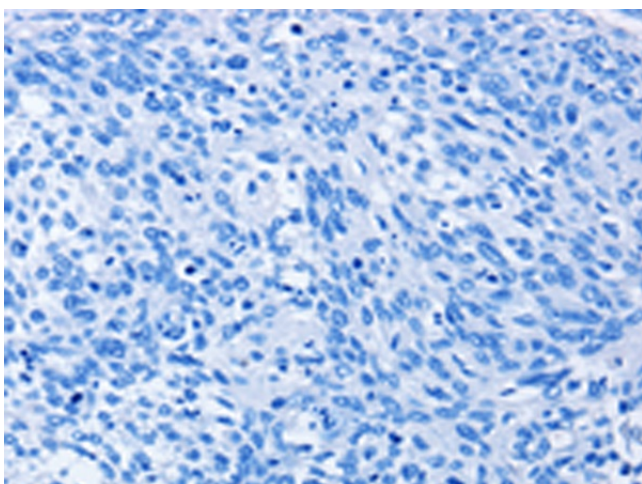
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-100 Positive control: Human cervical cancer Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human SPIRE2
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	spire type actin nucleation factor 2
Database Link:	NP_115827 Entrez Gene 84501 Human Q8WWL2
Background:	SPIRE2, is a 714 amino acid protein belonging to the spire family. Acts as an actin nucleation factor, remains associated with the slow-growing pointed end of the new filament. Involved in intracellular vesicle transport along actin fibers, providing a novel link between actin cytoskeleton dynamics and intracellular transport. Required for asymmetric spindle positioning and asymmetric cell division during meiosis. Required for normal formation of the cleavage furrow and for polar body extrusion during female germ cell meiosis.
Synonyms:	Spir-2
Protein Pathways:	Dorso-ventral axis formation



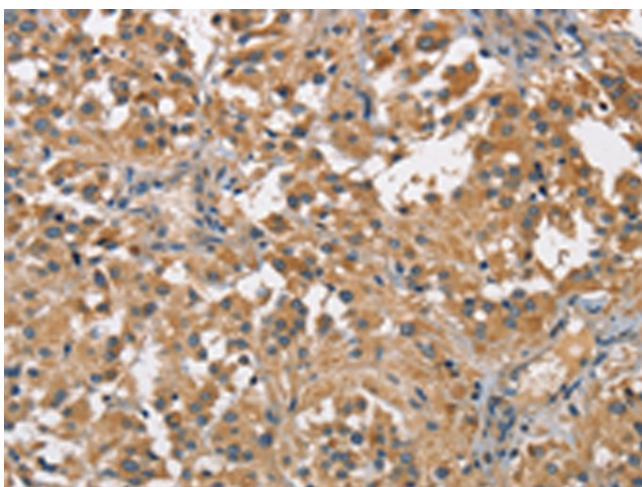
[View online »](#)

Product images:

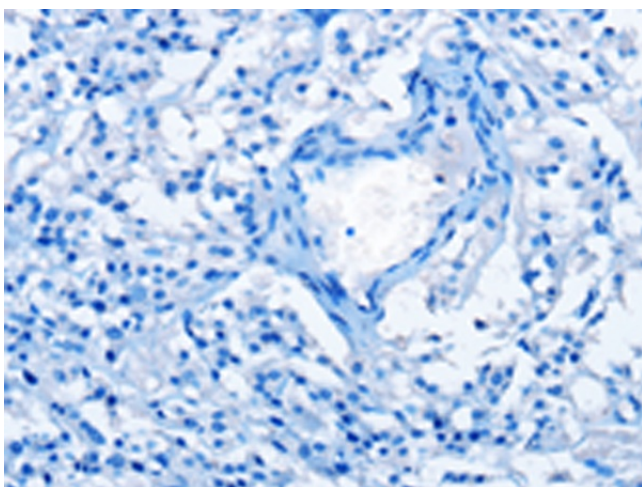
Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA349526 (SPIRE2 Antibody) at dilution 1/30 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA349526 (SPIRE2 Antibody) at dilution 1/30, treated with fusion protein. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA349526 (SPIRE2 Antibody) at dilution 1/30 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA349526 (SPIRE2 Antibody) at dilution 1/30, treated with fusion protein. (Original magnification: $\times 200$)