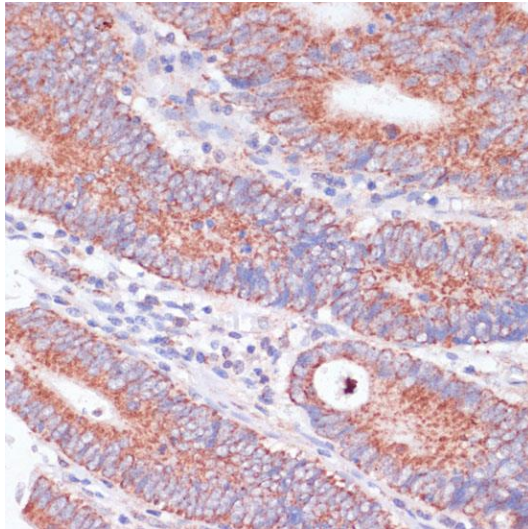
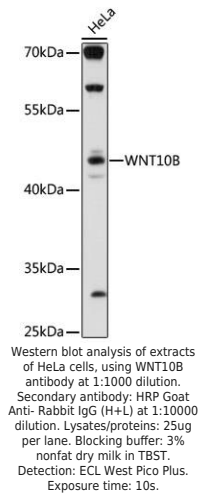
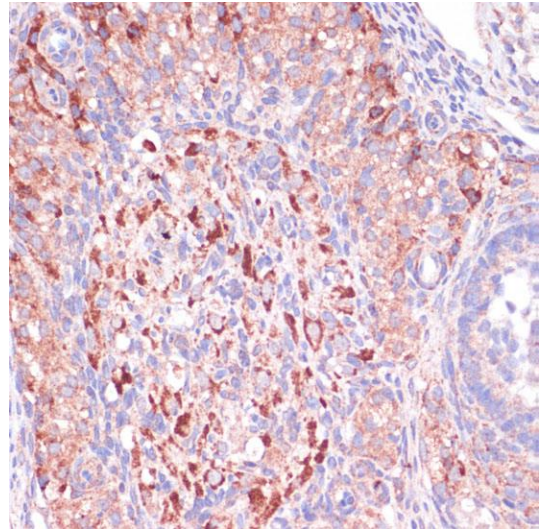
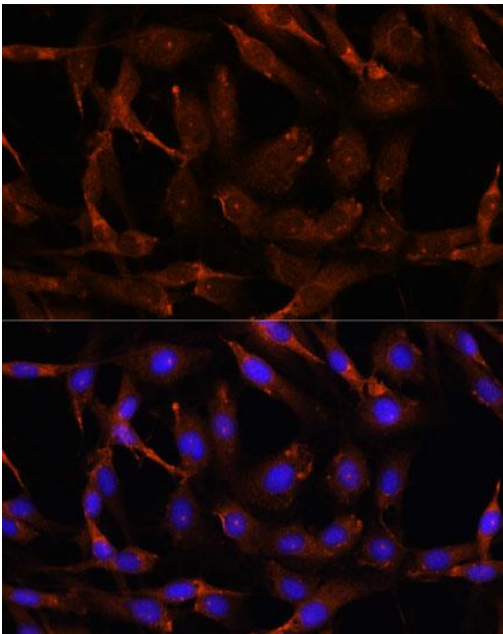

Product name:	WNT10B
Cat number:	AB-84168
Size:	100 ug
Clone:	POLY
Concentration:	1mg/ml
Host:	Rb
Isotype:	IgG
Immunogen:	Recombinant Protein of human WNT10B
Reactivity:	Hu, Ms, Rt
Applications:	Western Blot: 1:250 - 1:1000 Immunohistochemistry (paraffin-embedded tissues):1:25 - 1:100 Immunofluorescence: 1:25 - 1:100
Molecular Weight:	43kDa
Purification:	Aff. Pur.
Form:	Liquid
Buffer:	PBS with 0.02% sodium azide, pH7.3.
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Background:	<p>The WNT gene family consists of structurally related genes which encode secreted signaling proteins. These proteins have been implicated in oncogenesis and in several developmental processes, including regulation of cell fate and patterning during embryogenesis. This gene is a member of the WNT gene family. It may be involved in breast cancer, and its protein signaling is likely a molecular switch that governs adipogenesis. This protein is 96% identical to the mouse Wnt10b protein at the amino acid level. This gene is clustered with another family member, WNT1, in the chromosome 12q13 region.</p>



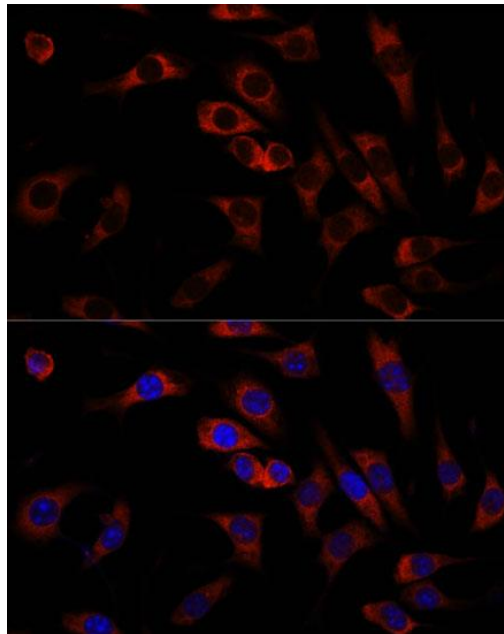
Immunohistochemistry of paraffin-embedded human colon carcinoma using WNT10B antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded rat ovary using WNT10B antibody at dilution of 1:100 (40x lens).



Immunofluorescence analysis of C6 cells using WNT10B antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of L929 cells using WNT10B antibody at dilution of 1:100. Blue: DAPI for nuclear staining.