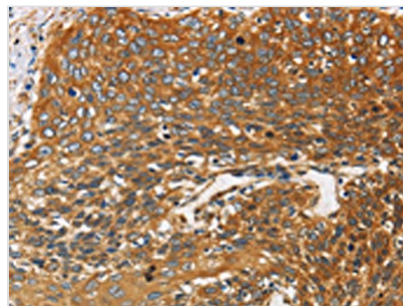




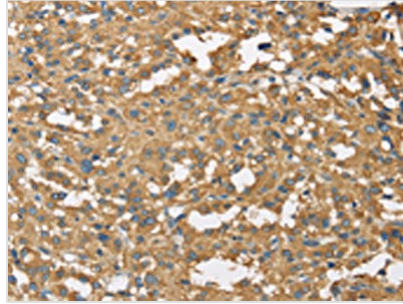
DCTN2 Antibody

Product Code	CSB-PA176976
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q13561
Immunogen	Fusion protein of Human DCTN2
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Tested Applications	ELISA,WB,IHC;ELISA:1:2000-1:5000,WB:1:200-1:1000,IHC:1:50-1:200
Relevance	This gene encodes a 50-kD subunit of dynactin, a macromolecular complex consisting of 10-11 subunits ranging in size from 22 to 150 kD. Dynactin binds to both microtubules and cytoplasmic dynein. It is involved in a diverse array of cellular functions, including ER-to-Golgi transport, the centripetal movement of lysosomes and endosomes, spindle formation, chromosome movement, nuclear positioning, and axonogenesis. This subunit is present in 4-5 copies per dynactin molecule. It contains three short alpha-helical coiled-coil domains that may mediate association with self or other dynactin subunits.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification Method	Antigen affinity purification
Isotype	IgG
Species	Homo sapiens (Human)
Target Names	DCTN2

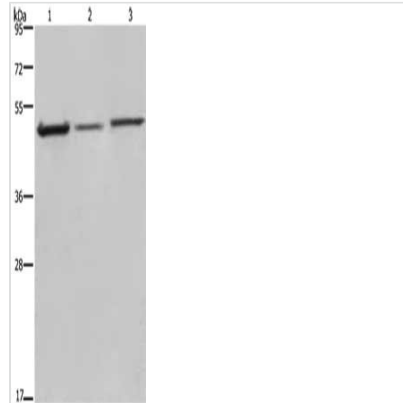
Image



The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using CSB-PA176976(DCTN2 Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: ×200)



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using CSB-PA176976(DCTN2 Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: $\times 200$)



Gel: 8%SDS-PAGE, Lysate: 40 μg , Lane 1-3: 293T cells, mouse brain tissue, A375 cells, Primary antibody: CSB-PA176976(DCTN2 Antibody) at dilution 1/200, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 20 seconds