# DCTN2 Antibody

**PACO16153**

## Product Information

**Size:**

50ul

**Reactivity:**

Human, Mouse, Rat

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, WB, IHC

**Recommended dilutions:**

ELISA:1:2000-1:5000, WB:1:200-1:1000, IHC:1:50-1:200

**Protein Background:**

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.

**Gene ID:**

DCTN2

**Uniprot**

Q13561

**Synonyms:**

dynactin 2 (p50)

**Immunogen:**

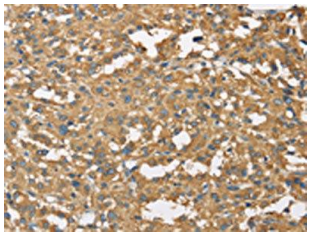
Fusion protein of human DCTN2.

**Storage:**

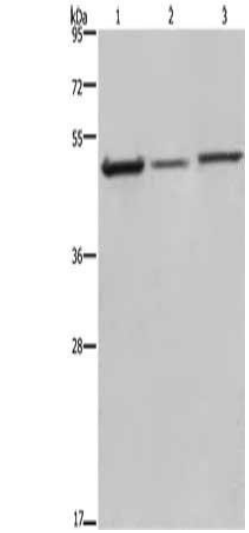
-20° C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

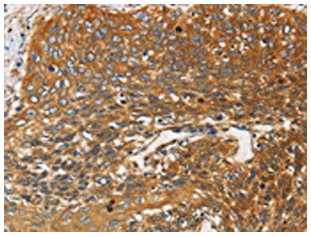
## Product Images



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using PACO16153(DCTN2 Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: x—200).




Gel: 8%SDS-PAGE, Lysate: 40 μ g, Lane 1-3: 293T cells, mouse brain tissue, A375 cells, Primary antibody: PACO16153(DCTN2 Antibody) at dilution 1/200, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 20 seconds.



The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using PACO16153(DCTN2 Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: x—200).