

Datasheet for ABIN2666414
anti-GPR177/WLS antibody[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	GPR177/WLS (WLS)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This GPR177/WLS antibody is un-conjugated
Application:	Flow Cytometry (FACS)

Product Details

Clone:	YJ5
Isotype:	IgG1

Target Details

Target:	GPR177/WLS (WLS)
Alternative Name:	Wntless (WLS Products)
Background:	Wnt signaling plays important roles in embryonic development and cancer formation. Wntless (GPR177) is a putative G-protein coupled receptor that regulates Wnt's trafficking and secretion. It can regulate the expression, subcellular location, binding, and organelle-specific association of Wnt proteins. In mammals, Wntless is mainly expressed in submucosa, muscle, ganglia, and nerve cells of the large intestines. Overexpression of Wntless may activate the NF-κB signaling pathway in cancer cells.

Target Details

Pathways: [WNT Signaling](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: 0.5 mg/mL

Buffer: phosphate-buffered solution, pH 7.2, containing 0.09 % sodium azide.

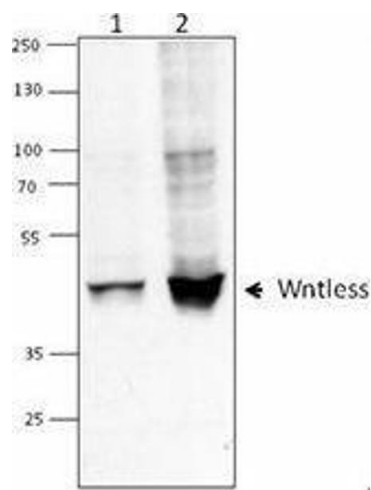
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Storage Comment: Upon receipt, store undiluted between 2°C and 8°C.

Images



Western Blotting

Image 1.