

## Anti-Phospho-SMAD5 (Ser463, 465) Antibody (7N777)

### Product Details

Ig Type:	Rabbit IgG
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	7N777
Purification:	Affinity-chromatography

### Applications

Western Blot	-Positive WB detected in Hela whole cell lysate
Verified Activity:	-All lanes Phospho-SMAD5 antibody at 0.835µg/ml
	-Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution
	-Predicted band size: 52 KDa
	-Observed band size: 52 KDa
Application:	ELISA, WB
Recommended	WB:1:500-1:5000.

### Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

### Antigen Details

Immunogen:	A synthetic peptide: Human Phospho-SMAD5 (S463/S465)
Antigen Species:	Human
Gene ID:	4090
Uniprot ID:	Q99717
Synonyms:	Phospho-SMAD5 (S463, 465);mothers against DPP homolog 5;MAD;SMAD;MusMLP;SMA and MAD related protein 5;SMAD5 (p-Ser463, 465);Dwfc;SMAD family member 5;SMAD5 (p-S463, 465);mothers against decapentaplegic homolog 5;MADH 5;hSmad5;p-SMAD5 (Ser463, 465);MAD homolog 5;MADH5;DKFZp781O1323;p-SMAD5 (S463, 465);SMAD 5;DKFZp781C1895;JV5 1
Biology Area:	Signal Transduction

### Research Background

Transcriptional modulator activated by BMP (bone morphogenetic proteins) type 1 receptor kinase. SMAD5 is a receptor-regulated SMAD (R-SMAD).

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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