

## Anti-Desmoplakin Antibody (7S884)

### Product Details

Ig Type:	IgG
Reactivity:	Human,Rat
Conjugation:	Unconjugated
Clone:	7S884
Purification:	Affinity-chromatography

### Applications

Verified Activity:	Western blot analysis of Desmoplakin expression in A431 cell lysate.
Application:	FCM,ICC/IF,WB
Recommended	FCM: 1:20-1:100; ICC/IF: 1:50-1:200; WB: 1:1000-1:2000

### 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 synthesized peptide: human Desmoplakin
Synonyms:	Desmoplakin II;Desmoplakin I;PPKS2;DPI;DPII;KPPS2;DSP

### Research Background

Major high molecular weight protein of desmosomes. Regulates profibrotic gene expression in cardiomyocytes via activation of the MAPK14/p38 MAPK signaling cascade and increase in TGFB1 protein abundance.

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

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

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