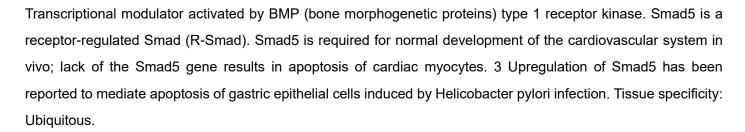


# **Anti-Smad5 (4B10) Mouse Monoclonal Antibody**

## Introduction



## Product parameters

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Alternative Names	DKFZp781C1895; DKFZp781O1323; Dwfc; hSmad 5; hSmad5; JV5 1; JV5-1; MAD homolog 5; MAD mothers against decapentaplegic homolog 5; MADH 5; MADH5; Mothers against decapentaplegic homolog 5; Mothers against DPP homolog 5; MusMLP; SMA and MAD related protein 5; SMAD 5; SMAD family member 5; SMAD mothers against DPP homolog 5; Smad5; SMAD5_HUMAN.
Gene ID	4090 O
Gene Name	SMAD5 Achieve Perfection, Explore the Unknown
SwissProt ID	Q99717
Host	Mouse
Reactivity	Human
Molecular Weight	Calculated MW: 52 kDa; Observed MW: 60 kDa
Conjugation	Unconjugated
Ex	-
Em	-
Modification	Unmodified
Clonality	lgG1
Isotype	Monoclonal Antibody
Clonality No.	AP-19B11D10
Form	Liquid O APEXB O
Concentration	See label
Carrier	Carrier Not Free
Immunogen	Purified recombinant human SMAD5 (C-terminus) protein fragments expressed in E.coli.
Purification	Affinity Purified
Buffer System	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Application	WB, ICC/IF, FC
Dilution Ratio	WB: 1/500-1/1000 IF: 1/50-1/200 FC: 1/50-1/100
Research Field	Signal Transduction
Product Categories	Primary antibody
Shipping	Blue ice
Storage	-20°C
Expi <mark>ration</mark> Date	12 months APEXE
Note	Please avoid freeze-thaw cycles.

#### Protocol

Configure the product according to the application range and recommended dilution ratio.

\*Note: The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

### Note

1. This product is for scientific research use only.

















