

## Recombinant

## SMAD4 (BP6219) Rabbit mAb (PBS Only)

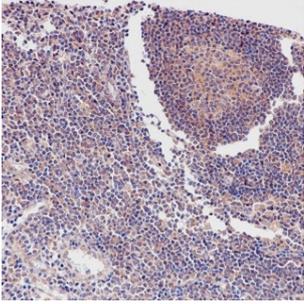
db30179-PBS

Package : 可询价

**Product Name** : SMAD4 (BP6219) Rabbit mAb (PBS Only)**Cat.No.:** db30179-PBS**Synonyms** : JIP; DPC4; MADH4; MYHRS**Application** : IHC**Reactivity** : Human**Host species** : Rabbit

<b>Background</b>	SMAD 4 Plays a central role in the balance between atrophy and hypertrophy, also acts synergistically with SMAD1 and YY1 in bone morphogenetic protein (BMP)-mediated cardiac-specific gene expression. It's a component of the heterotrimeric SMAD2/SMAD3-SMAD4 complex that forms in the nucleus and is required for the TGF-mediated signaling and promotes binding of the SMAD2/SMAD4/FAST-1 complex to DNA.
<b>Immunogen</b>	Full length protein corresponding to Human SMAD 4
<b>Swiss Prot</b>	Q13485
<b>Synonyms</b>	JIP; DPC4; MADH4; MYHRS
<b>Reactivity</b>	Human
<b>Application</b>	IHC
<b>Calculated MW</b>	60 kDa
<b>Host species</b>	Rabbit
<b>Clonality</b>	Monoclonal
<b>Clonality No.</b>	BP6219
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Concentration</b>	1 mg/mL
<b>Formulation</b>	PBS Only
<b>Storage Stability</b>	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA

and Azide Free. Stable for 12 months from date of receipt.



Immunohistochemistry of paraffin-embedded human tonsil using SMAD4 antibody at dilution of 1:200 (200x lens).