







Smad5 (DGR19504) Rabbit mAb

db11228 Package : 10μL 20μL 50μL 100μL

Product Name: Smad5 (DGR19504) Rabbit mAb

Cat.No.: db11228

Synonyms: DWFC; JV5-1; MADH5 **Application:** WB, IHC-P, ICC/IF, FC **Reactivity:** Human, Mouse, Rat

Host species: Rabbit

Background The protein encoded by this gene is involved in the transforming growth factor beta signaling

pathway that results in an inhibition of the proliferation of hematopoietic progenitor cells. The encoded protein is activated by bone morphogenetic proteins type 1 receptor kinase, and may be involved in cancer. Alternative splicing results in multiple transcript variants. [provided by RefSeq,

Feb 2014]

Immunogen A synthetic peptide of human SMAD5

Gene ID 4090

Swiss Prot Q99717

Synonyms DWFC; JV5-1; MADH5

Reactivity Human, Mouse, Rat

Application WB, IHC-P, ICC/IF, FC

Recommended dilution WB: 1:1000-1:5000

IHC-P: 1:50

ICC/IF: 1:50-1:100

FC: 1:20-1:100

Calculated MW 52 kDa

Observed MW 60 kDa

Host species Rabbit

Clonality Monoclonal

Clonality No. DGR19504

Isotype IgG



For Research Use Only **Product Datasheet**

Purity

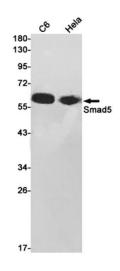
Affinity Purification

Conjugation

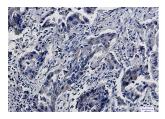
Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot detection of Smad5 in C6, HeLa cell lysates using Smad5 antibody(1:1000 diluted).



Immunohistochemical analysis of paraffin-embedded human lung cancer using db11228 antibody.