

Recombinant

DGRmAb®

Smad5 (DGR19504) Rabbit mAb (PBS Only)

db11228-PBS

Package : 100µg

Product Name : Smad5 (DGR19504) Rabbit mAb (PBS Only)**Cat.No.:** db11228-PBS**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

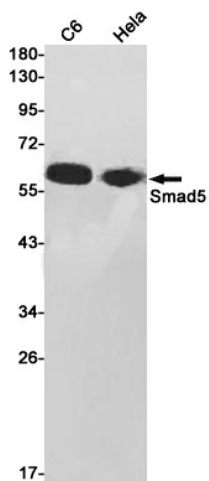
Clonality No.

DGR19504

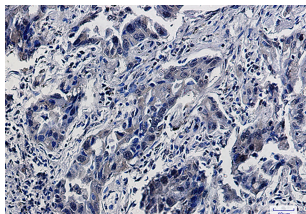
Isotype

IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/ml
Formulation	PBS Only
Storage Stability	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.



Western blot detection of Smad5 in C6, HeLa cell lysates using [db11228](#)(1:1000 diluted).



Immunohistochemical analysis of paraffin-embedded human lung cancer using [db11228](#)