

Recombinant

DGRmAb®

## 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

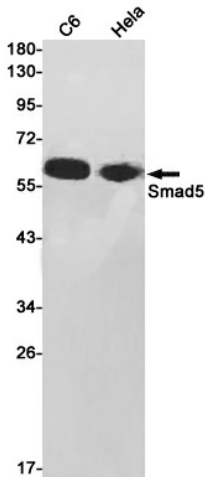
**Clonality No.**

DGR19504

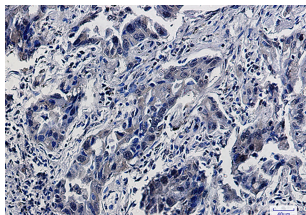
**Isotype**

IgG

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.