



Recombinant

DGRmAb[®]

Phospho-SMAD5 (Ser463/Ser465) (DGR11710) Rabbit mAb

db14109 Package : 10μL 20μL 50μL 100μL

Product Name: Phospho-SMAD5 (Ser463/Ser465) (DGR11710) Rabbit mAb

Cat.No.: db14109

Synonyms: DWFC; JV5-1; MADH5

Application: WB, IHC-P

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 phosphopeptide corresponding to residues surrounding Ser463/Ser465 of human

SMAD5

Gene ID 4090

Swiss Prot Q99717

Synonyms DWFC; JV5-1; MADH5

Reactivity Human, Mouse, Rat

Application WB, IHC-P

Recommended dilution WB: 1:1000-1:5000

IHC-P: 1:100-1:1000

Calculated MW 52 kDa

Observed MW 60 kDa

Host species Rabbit

Clonality Monoclonal

Clonality No. DGR11710

Isotype IgG

Purity Affinity Purification



For Research Use Only **Product Datasheet**

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 analysis of extracts from MCF-7 cells using db14109 at 1:1000.

