

## Smad5 Rabbit mAb (AR1558)

### Key Features

Host Species:	Rabbit
Reactivity:	Human,Mouse,Rat
Applications:	WB,IHC,IF,ELISA
Isotype:	IgG,Kappa
MW:	52kD (Calculated) 55kD (Observed)

### Recommended Dilution Ratios

IHC:	1:200-1000
WB:	1:2000-10000
IF:	1:200-1000
ELISA:	1:5000-20000

Storage	-15°C to -25°C/1 year (Do not lower than -25°C)
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### Basic Information

Clonality	Monoclonal
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### Immunogen Information

Specificity	Endogenous
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### Target Information

Gene name	SMAD5
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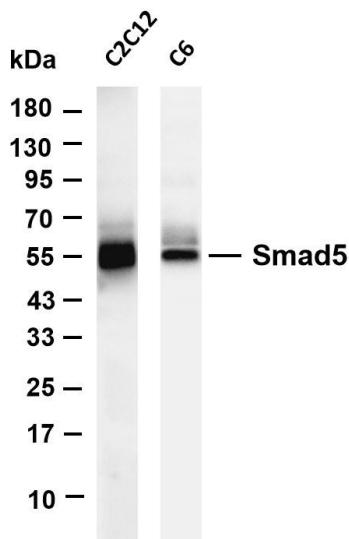
Protein Name	Mothers against decapentaplegic homolog 5
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Organism	Gene ID	UniProt ID
Human	4090	Q99717
Mouse		P97454
Rat	59328	Q9R1V3

Cellular Localization	Cytoplasm, Nucleus
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Tissue specificity	Ubiquitous.
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## Validation Data



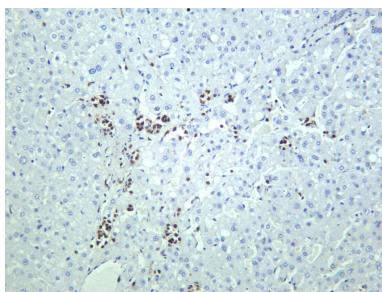
Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-Smad5 antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

Lane 1: C2C12

Lane 2: C6

Predicted band size: 52kDa

Observed band size: 55kDa



Human liver was stained with anti-Smad5 rabbit antibody

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