## **Product Datasheet**

# Phospho-Smad2 (Ser467) Antibody

Catalog No: CY6480 Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG Applications: WB,IHC



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#### Information

UniProt ID: Q15796

All Names: JV18-1, MADH2, MADR2, Mad-related protein 2, Mothers against DPP homolog 2, Mothers

against decapentaplegic homolog 2, Smad 2

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

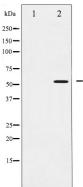
Molecular Wt.: 58kDa

## Application

WB 1:500-1:2000 IHC 1:50-1:200

### Background

The protein encoded by this gene belongs to the SMAD, a family of proteins similar to the gene products of the Drosophila gene 'mothers against decapentaplegic' (Mad) and the C. elegans gene Sma. SMAD proteins are signal transducers and transcriptional mo



Western blot analysis of Smad2 phosphorylation expression in PMA treated HepG2 whole cell lysates, The lane on the left is treated with the antigenspecific peptide.

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