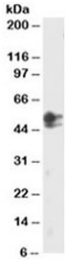
SMAD2 Goat Polyclonal Antibody (R35875)

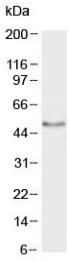
Catalog No.	Formulation	Size
R35875-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse
Predicted Reactivity	Cow
Format	Antigen affinity purified
Host	Goat
Clonality	Polyclonal (goat origin)
Isotype	Goat Ig
Purity	Antigen affinity
Gene ID	4087
Applications	Western blot: 2-4ug/ml ELISA (peptide) LOD: 1:4000
Limitations	This SMAD2 Goat Polyclonal Antibody is available for research use only.



Western blot testing of HeLa lysate with SMAD2 Goat Polyclonal Antibody at 2ug/ml. The 467 AA and 437 AA isoforms may be detected with this Ab.



Western blot testing of mouse testis lysate with SMAD2 antibody at 2ug/ml.

Description

Additional name(s) for this target protein: Mothers against decapentaplegic homolog 2, MADH2

Explore our SMAD2 Antibody for additional research into TGF-beta signaling, transcriptional regulation, and cell proliferation, with Western blot validation using HeLa wild-type and SMAD2 knockout cell lysates.

Application Notes

Optimal dilution of the SMAD2 Goat Polyclonal Antibody should be determined by the researcher.

Immunogen

Amino acids SEIWGLSTPNTIDC were used as the immunogen for this SMAD2 antibody.

Storage

Aliquot and store the SMAD2 antibody at -20oC.

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