

Anti-MAML2 antibody



Description Unconjugated Rabbit polyclonal to MAML2

Model STJ190941

Host Rabbit

Reactivity Human

Applications ELISA, WB

Immunogen Synthesized peptide derived from human MAML2 protein.

Immunogen Region 10-90aa

Gene ID 84441

Gene Symbol MAML2

Dilution range WB 1:500-2000 ELISA 1:5000-20000

Specificity MAML2 Polyclonal Antibody detects endogenous levels of protein.

Tissue Specificity Widely expressed with high levels detected in placenta, salivary gland and

skeletal muscle.

Purification MAML2 antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Note For Research Use Only (RUO).

Protein Name Mastermind-like protein 2 Mam-2

Molecular Weight 127 kDa

Clonality Polyclonal

Conjugation Unconjugated

Isotype IgG

Formulation Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.

Concentration 1 mg/ml

Storage Instruction Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links <u>HGNC:16259OMIM:607537</u>

Alternative Names Mastermind-like protein 2 Mam-2

Function Acts as a transcriptional coactivator for NOTCH proteins. Has been shown to

amplify NOTCH-induced transcription of HES1. Potentiates activation by NOTCH3 and NOTCH4 more efficiently than MAML1 or MAML3.

Sequence and Domain Family The C-terminal domain is required for transcriptional activation.

Cellular Localization Nucleus speckle. Nuclear, in a punctate manner.

St John's Laboratory Ltd

F +44 (0)207 681 2580 **T** +44 (0)208 223 3081

W http://www.stjohnslabs.com/ E info@stjohnslabs.com