

Anti-TGG2 antibody



Catalog Number: 175034

Product name

Anti-TGG2 antibody

Specificity

Arabidopsis thaliana

Antibody description

Mouse monoclonal antibody to TGG2

Preparation

This antigen of this antibody was synthetic peptide within *Arabidopsis thaliana* aa 350-400.

Formulation

Liquid, 1*PBS (pH7.4), 0.2% BSA, 50% Glycerol.
Preservative: 0.05% Sodium Azide.

Storage

Store at +4°C after thawing. Aliquot store at -20°C. Avoid repeated freeze / thaw cycles.

Clonality

Monoclonal

Ig Type

Mouse IgG1

Applications

WB, IHC-P, IF

Dilutions

WB: 1:500-1:2,000

IHC-P: 1:200

IF: 1:50-1:200

Validations

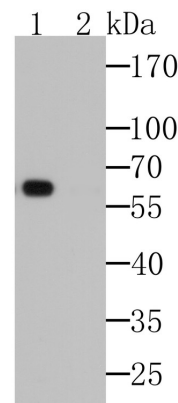


Fig1: Western blot analysis of TGG2 on *Arabidopsis thaliana* lysates.; Positive control.; Lane 1: Anti-TGG2 antibody, 1/1,000 dilution.; Lane 2: Anti-TGG2 antibody, preincubated with the control peptide antigen.

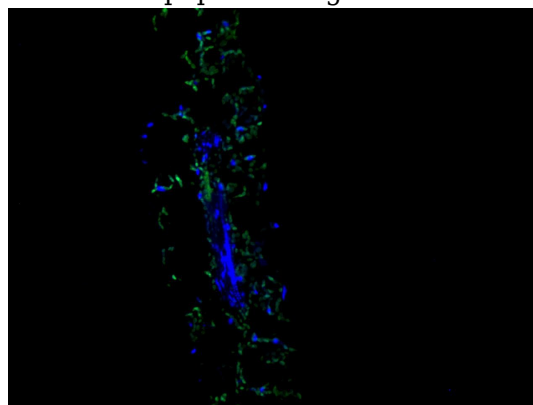


Fig2: IF staining TGG2 (green) in *Arabidopsis thaliana* (longitudinal section). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

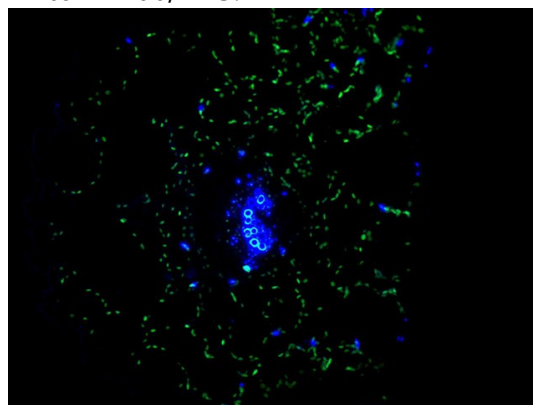


Fig3: IF staining TGG2 (green) in *Arabidopsis thaliana* (cross-section). The nuclear counter stain is DAPI (blue). Cells were fixed in

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paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

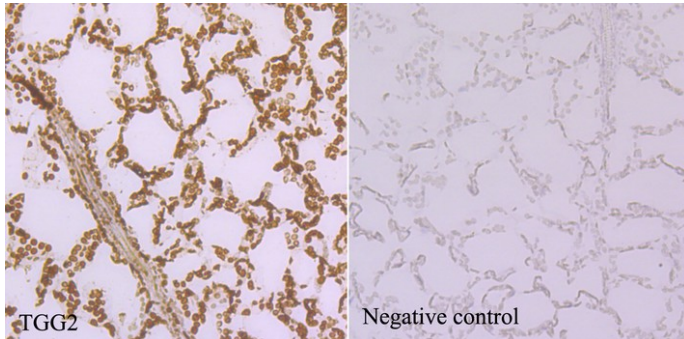


Fig4: Immunohistochemical analysis of paraffin-embedded *Arabidopsis thaliana* tissue using anti-TGG2 antibody. Counter stained with hematoxylin.