

Anti-PAS2 antibody



Catalog Number: 175170

Product name

Anti-PAS2 antibody

Specificity

Arabidopsis thaliana

Antibody description

Rabbit polyclonal antibody to PAS2

Preparation

This antigen of this antibody was synthetic peptide within thaliana pas2 aa 172-221 / 221.

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

Polyclonal

Ig Type

Rabbit IgG

Applications

IF, IHC-P

Dilutions

IF:1:50-1:100

IHC-P:1:50-1:200

Validations

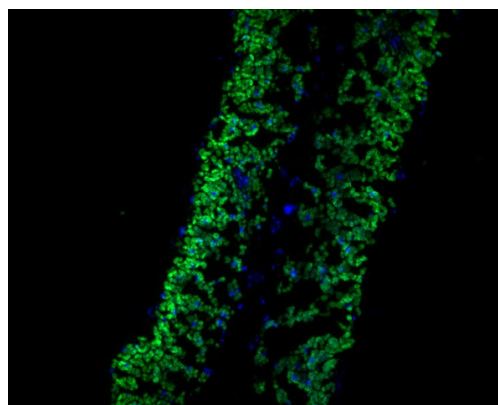
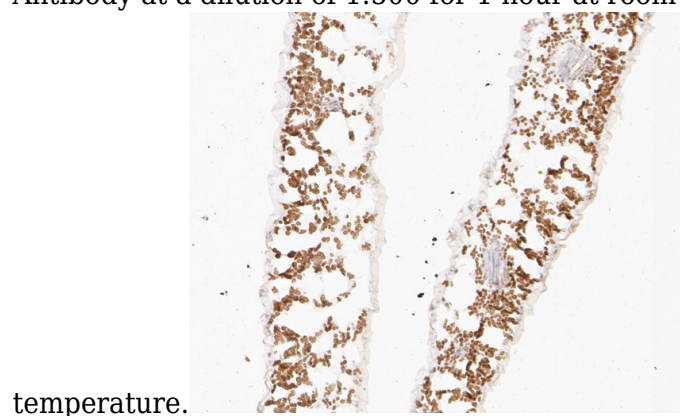


Fig1:: Immunofluorescence staining of paraffin-embedded *A. thaliana* using anti-PAS2 rabbit polyclonal antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 20 minutes. (sodium citrate buffer (pH6) for 20 mins.) The tissues were blocked in 10% negative goat serum for 1 hour at room temperature, washed with PBS, and then probed with 175170# at 1/50 dilution for 10 hours at 4°C and detected using Alexa Fluor® 488 conjugate-Goat anti-Rabbit IgG (H+L) Secondary Antibody at a dilution of 1:500 for 1 hour at room



temperature.

Fig2:: Immunohistochemical analysis of paraffin-embedded *A. thaliana* tissue using anti-PAS2 antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (1/50) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and

Anti-PAS2 antibody



Catalog Number: 175170

mounted with DPX.