

TCAF2 Antibody

PACO60689

Description

This TCAF2 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

| | |
|----------------------|--|
| SKU: | PACO60689 |
| Contents: | 50µg Bradford Reagent: 1 vial (2ml) |
| Category: | - |
| Synonyms: | TCAF2 antibody, FAM115C antibody, FAM139A antibody, TRPM8 channel-associated factor 2 antibody, TRP channel-associated factor 2 antibody |
| Clone: | Polyclonal |
| Applications: | ELISA IHC IF |
| Conjugation: | Non-conjugated |
| Reactivity: | Human |

Antibody Data

| | |
|---------------------------|---|
| Isotype: | IgG |
| Uniprot: | A6NFQ2 |
| Host Species: | Rabbit |
| Purification: | >95%, Protein G purified |
| Immunogen: | Recombinant Human TRPM8 channel-associated factor 2 protein (472-590AA) |
| Immunogen Species: | Homo sapiens (Human) |
| Buffer: | Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4 |
| Form: | Liquid |

Preparation & Storage

Storage: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Store Bradford Reagent at Room Temperature for 1 Year.

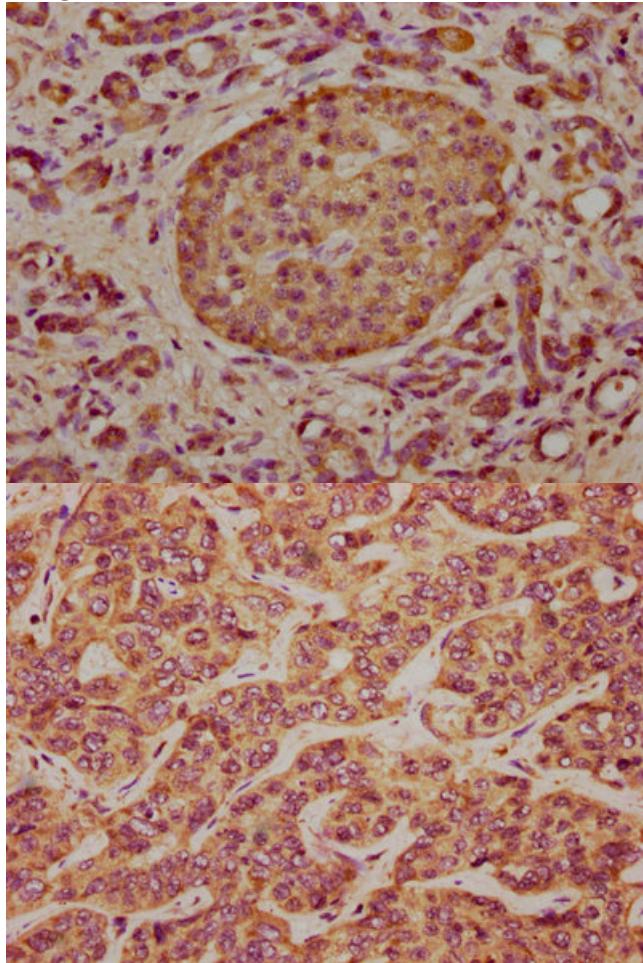
Recommended Dilutions:

| Application | Recommended Dilution |
|-------------|----------------------|
| IHC | 1:200-1:500 |
| IF | 1:50-1:200 |

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Validation Data

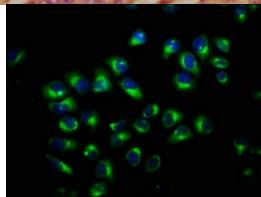
Image



Description

IHC image of PACO60689 diluted at 1:300 and staining in paraffin-embedded human pancreatic cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

IHC image of PACO60689 diluted at 1:300 and staining in paraffin-embedded human liver cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Immunofluorescence staining of HeLa cells with PACO60689 at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then

incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).