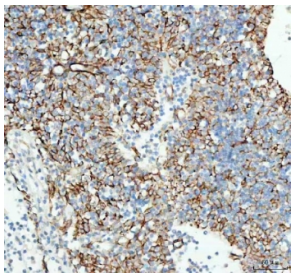
TACI Antibody / Transmembrane activator and CAML interactor (RQ4341)

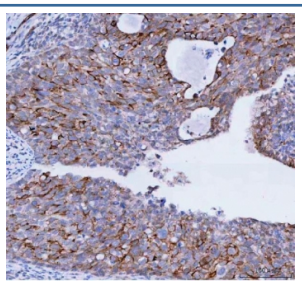
Catalog No.	Formulation	Size
RQ4341	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

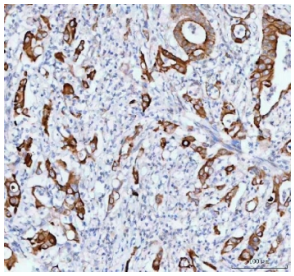
Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	O14836
Localization	Membrane
Applications	Immunohistochemistry (FFPE): 2-5ug/ml
Limitations	This TACI antibody is available for research use only.



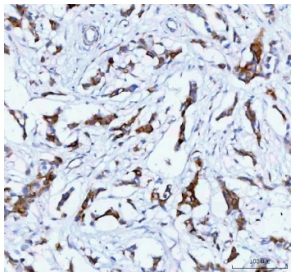
IHC staining of FFPE human spleen tissue with TACI antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE human cervical cancer tissue with TACI antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE human colorectal adenocarcinoma tissue with TACI antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE human breast cancer tissue with TACI antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.

Description

Transmembrane activator and CAML interactor (TACI), also known as tumor necrosis factor receptor superfamily member 13B (TNFRSF13B) is a protein that in humans is encoded by the TNFRSF13B gene. The protein encoded by this gene is a lymphocyte-specific member of the tumor necrosis factor (TNF) receptor superfamily. It interacts with calcium-modulator and cyclophilin ligand (CAML). The protein induces activation of the transcription factors NFAT, AP1, and NF-kappa-B and plays a crucial role in humoral immunity by interacting with a TNF ligand. This gene is located within the Smith-Magenis syndrome region on chromosome 17.

Application Notes

Optimal dilution of the TACI antibody should be determined by the researcher.

Immunogen

A recombinant human protein corresponding to amino acids M1-S165 was used as the immunogen for the TACI antibody.

Storage

After reconstitution, the TACI antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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