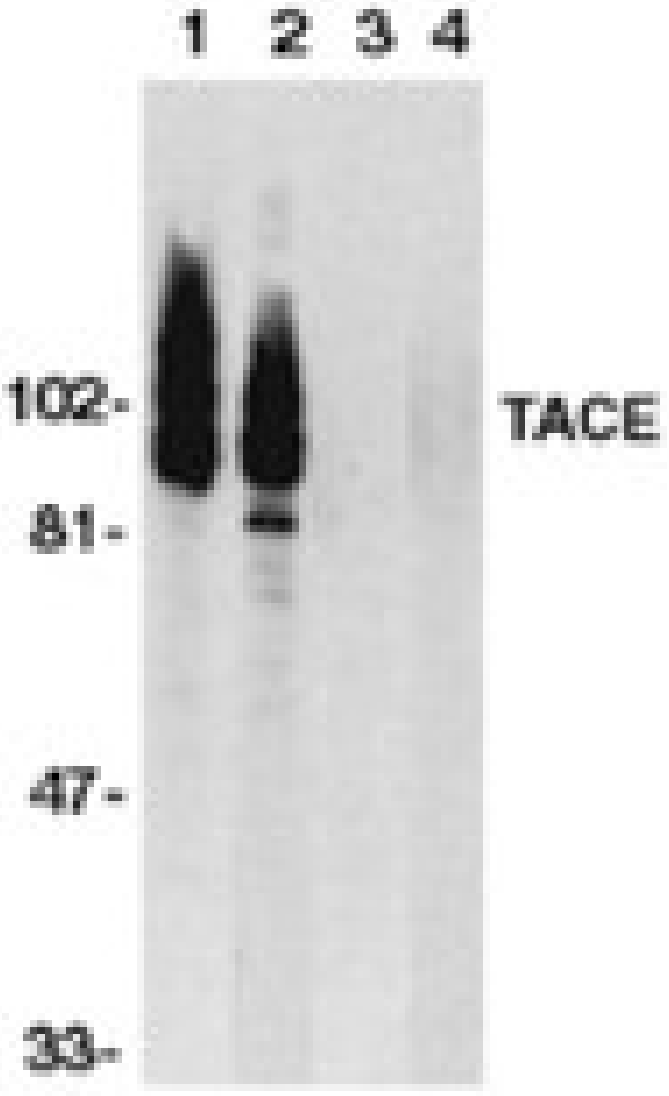
ADAM17 (CT) polyclonal antibody

TNF-alpha converting enzyme (TACE) is a membrane-bound metalloprotease-disintegrin in the family of mammalian ADAM (for a disintegrin and metalloprotease), and is responsible for the cleavage of membrane-bound precursor TNF-alpha to its mature, secreted form. TACE also processes other cell surface proteins, including TNF receptor, TGFalpha, the L-selectin adhesion molecule, and alpha-cleavage of amyloid protein precursor (APP).

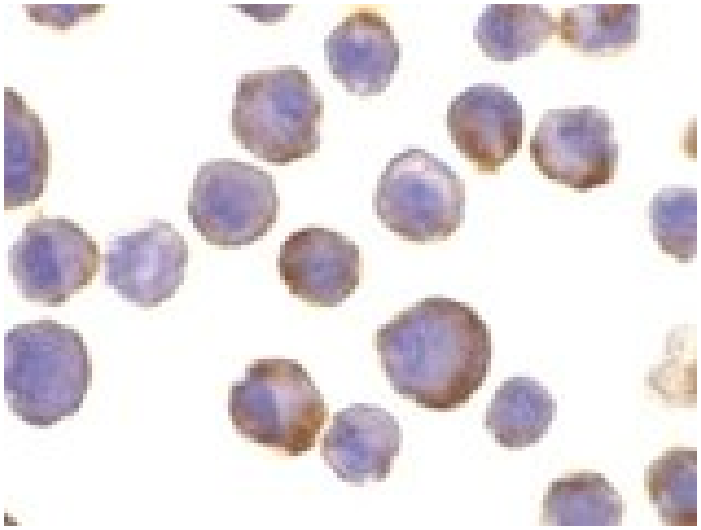
This antibody is covered by our Worry-Free Guarantee.

Citations: 6 View Online »

Manuals, SDS & CofA View Online »



Western blot analysis of TACE in HeLa and Jurkat whole cell lysate in the absence or presence of blocking peptide with TACE antibody at 1:500 dilution.



Immunocytochemistry analysis of TACE in HeLa cells with TACE antibody at 10µg/ml.

Handling & Storage

Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status RUO - Research Use Only

Product Details

Alternative Name	TACE, A disintegrin and metalloproteinase 17
Application	ICC, WB
Application Notes	Detects bands of ~80 to ~130kDa (may represent mature protein, precursor, and glycosylated TACE) by Western blot.
Formulation	Liquid. In PBS containing 0.02% sodium azide.
Host	Rabbit
Immunogen	Synthetic peptide corresponding to the sequence near the C-terminus of human ADAM17.
Purity Detail	Peptide affinity purified.
Recommendation Dilutions/Conditions	Western Blot (1:500-1:2,000)Suggested dilutions/conditions may not be available for all applications.Optimal conditions must be determined individually for each application.
Species Reactivity	Human, Mouse, Rat
UniProt ID	P78536
Worry-free Guarantee	**This antibody is covered by our Worry-Free Guarantee .**

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