

Anti-Rat/Mouse Cthrc1 Monoclonal Antibody – Biotin Conjugate

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Product Data Sheet

Cthrc1 N terminus Antibody
mouse monoclonal antibody (IgG)

Catalog#: VliVli08G09 Vli08G09-biot
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Quantity:	40µg purified IgG-biotin conjugate	Lot #	Please refer to vial
Clone ID:	Vli08G09	Mol Weight:	26-33kDa (monomer)
Species Cross-Reactivity:	Rat, mouse	Uniprot:	Q8CG08
Applications:	ELISA, WB, IP	Price:	US \$275.00

Background:

Cthrc1 was first identified in the adventitia of injured arteries and has recently been shown to be a hormone.

Specificity:

The antibody was raised against a synthetic peptide corresponding to the N terminus of rat/mouse Cthrc1. It does not cross-react with human Cthrc1.

Reconstitution & Storage:

Dehydrated antibodies are shipped at ambient temperature. To make antibody stock solution, rehydrate as indicated on the vial label. Store reconstituted antibody at -20°C.

Purity:

Protein A purified IgG.

Recommended Dilution*:

Western blotting (1:2,000-10,000)

ELISA: 1:5000-100000

IP: yes

IHC: no

Other applications not tested.

*Final dilution needs to be optimized by user.

Application Notes:

Vli08G09-biot is ideally suited for detection of native rat and mouse Cthrc1 by indirect ELISA and Western blotting with ability to detect picogram quantities. Vli08G09-biotin is also used as detection antibody in a r/mCthrc1 capture ELISAs with Vli13E09 as capture antibody and Streptavidin-HRP. It is not suitable for immunohistochemistry or as a capturing antibody on ELISA plates.

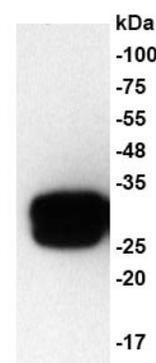
References:

Fig.1 An immunoblot of conditioned medium from CHO cells transfected with a rat Cthrc1 expression vector was probed with Vli08G09 (1:5000 dilution). Upper band with signal peptide present.