

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850 UNITED STATES Phone: +1-888-267-4436 Fax: +1-301-340-8606

techsupport@origene.com

OriGene Technologies GmbH

32052 Herford GERMANY Phone: +49-5221-34606-0 Fax: +49-5221-34606-11 info-de@origene.com

Schillerstr. 5

AP51111PU-N Polyclonal Antibody to CT173 (Center) - Aff - Purified

Alternate names: C20orf173, Uncharacterized protein C20orf173

Quantity: 0.4 ml

Concentration: lot specific

Uniprot ID: 096LM9

NCBI: NP 001138822

GeneID: 140873
Host / Isotype: Rabbit / Ig

Immunogen: KLH conjugated synthetic peptide between 51-80 amino acids from the Central region

of human CT173

Format: State: Liquid purified Ig fraction

Purification: Affinity chromatography on Protein A

Buffer System: PBS

Preservatives: 0.09% (W/V) sodium azide

Applications: ELISA: 1/1000.

Western blot: 1/100 - 1/500.

Immunohistochemistry on paraffin sections: 1/50 - 1/100.

Other applications not tested. Optimal dilutions are dependent on conditions and

should be determined by the user.

Molecular Weight: 16552 Da

Specificity: This antibody reacts to CT173.

Storage: Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.

Avoid repeated freezing and thawing. Shelf life: one year from despatch.

General Readings: 1. Deloukas, P., et al. Nature 414(6866):865-871(2001)

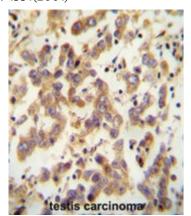
2. Venter, J.C., et al. Science 291(5507):1304-1351(2001)

Pictures: CT173 antibody (Center) (Cat. #AP51111PU-

N) immunohistochemistry analysis in formalin fixed and paraffin embedded human testis carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the CT173

antibody (Center) for

immunohistochemistry. Clinical relevance has not been evaluated.





CT173 Antibody (Center) (Cat. #AP51111PU-N) western blot analysis in MDA-MB435 cell line lysates (35µg/lane). This demonstrates the CT173 antibody detected the CT173 protein (arrow).

