

Product Data Sheet

Anti-NEP2 Antibody

Catalog #	Source	Reactivity	Applications
CQA5085	Rabbit	H	WB
Description	Rabbit polyclonal antibody to NEP2		
Immunogen	KLH-conjugated synthetic peptide of human NEP2. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of NEP2 protein		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/2000)		
Gene Symbol	MMEL1		
Alternative Names	MELL1; MMEL2; NEP2; Membrane metallo-endopeptidase-like 1; Membrane metallo-endopeptidase-like 2; NEP2(m); Neprilysin II; NEPII; Neprilysin-2; NEP2; NL2		
Entrez Gene	79258 (Human)		
SwissProt	Q495T6 (Human)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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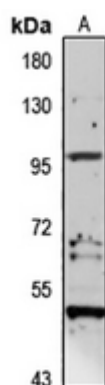
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Western blot analysis of NEP2 expression in OVCAR3 (A) whole cell lysates. (Predicted band size: 69; 71; 89 kD; Observed band size: 99 kD)

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