

兔抗 AMZ2 多克隆抗体

中文名称:	兔抗 AMZ2 多克隆抗体
英文名称:	Anti-AMZ2 rabbit polyclonal antibody
相关类别:	一抗
抗原:	AMZ2
储存:	冷冻 (-20℃)
宿主:	Rabbit
反应种属:	Human
标记物:	Unconjugate
克隆类型:	rabbit polyclonal

技术规格

Background:	AMZ2 (archaelysin family metallopeptidase 2), also known as archaemetzincin-2 or archeobacterial metalloproteinase-like protein 2, is a 360 amino acid protein belonging to the peptidase M54 family. Encoded by a gene that maps to human chromosome 17q24.2, AMZ2 is predominantly expressed in heart and testis. AMZ2 is also expressed in kidney, liver, pancreas, lung, brain and placenta, and in fetal tissues such as kidney, liver, lung and brain. AMZ2 participates in metal ion binding and functions as a zinc metalloprotease. AMZ2 is inhibited by both general metalloprotease inhibitors o-phenanthroline and batimastat. Exhibiting aminopeptidase activity, AMZ2 acts against Angiotensin in vitro, but does not hydrolyze either Neurogranin or Angiotensin.
Applications:	ELISA, IHC
Name of antibody:	AMZ2
Immunogen:	Fusion protein of human AMZ2

Full name:	archaelysin family metalloproteinase 2
SwissProt:	Q86W34
ELISA Recommended dilution:	1000-5000
IHC positive control:	Human thyroid cancer and human liver cancer
IHC Recommend dilution:	50-200

