

兔抗 CAPN6 多克隆抗体

中文名称：兔抗 CAPN6 多克隆抗体

英文名称： Anti-CAPN6 rabbit polyclonal antibody

别名： calpain 6; CANPX; CAPNX; CalpM; DJ914P14.1

相关类别： 一抗

储存： 冷冻（-20℃）

宿主： Rabbit

抗原： CAPN6

反应种属： Human, Mouse, Rat

标记物： Unconjugate

克隆类型： rabbit polyclonal

技术规格

Background:

Calpains are ubiquitous, well-conserved family of calcium-dependent, cysteine proteases. The calpain proteins are heterodimers consisting of an invariant small subunit and variable large subunits. The large subunit possesses a cysteine protease domain, and both subunits possess calcium-binding domains. Calpains have been implicated in neurodegenerative processes, as their activation can be triggered by calcium influx and oxidative stress. The protein encoded by this gene is highly expressed in the placenta. Its C-terminal region lacks any homology to the calmodulin-like domain

	of other calpains. The protein lacks critical active site residues and thus is suggested to be proteolytically inactive. The protein may play a role in tumor formation by inhibiting apoptosis and promoting angiogenesis.
Applications:	ELISA, WB
Name of antibody:	CAPN6
Immunogen:	Fusion protein of human CAPN6
Full name:	calpain 6
Synonyms:	CANPX; CAPNX; CalpM; DJ914P14.1
SwissProt:	Q9Y6Q1
ELISA Recommended dilution:	5000-10000
WB Predicted band size:	75 kDa
WB Positive control:	Rat heart tissue, A172 cell, NIH/3T3 cell, TM4 cell lysates
WB Recommended dilution:	500-2000

