

兔抗 KRT222 多克隆抗体

中文名称：兔抗 KRT222 多克隆抗体

英文名称：Anti-KRT222 rabbit polyclonal antibody

别名：KA21; KRT222P

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：KRT222

反应种属：Human, Mouse

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:	<p>KRT222, also known as KRT222P. KRT222 is a 295 amino acid protein belonging to the intermediate filament family. The gene encoding KRT222P has been listed as a pseudogene, however it has not been established that the protein is not translated, and is therefore treated as a protein coding gene. Existing as two alternatively spliced isoforms, the gene encoding KRT222P maps to human chromosome 17, which comprises over 2.5% of the human genome and encodes over 1,200 genes. Two key tumor suppressor genes are associated with chromosome 17, namely, p53 and BRCA1. Tumor suppressor p53 is necessary for maintenance of cellular genetic integrity by moderating cell fate through DNA repair versus cell death. Malfunction or loss of p53 expression is as</p>
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	sociated with malignant cell growth and Li-Fraumeni syndrome. Like p53, BRCA1 is directly involved in DNA repair, though specifically it is recognized as a genetic determinant of early onset breast cancer and predisposition to cancers of the ovary, colon, prostate gland and fallopian tubes.
Applications:	ELISA, IHC
Name of antibody:	KRT222
Immunogen:	Full length fusion protein
Full name:	keratin 222, type II
Synonyms :	KA21; KRT222P
SwissProt:	Q8N1A0
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human thyroid cancer
IHC Recommend dilution:	25-100

