

## Product datasheet

# Proteinase K ab64220

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### 概述

<b>产品名称</b>	Proteinase K
<b>经测试应用</b>	<b>适用于:</b> IHC-P, In situ hybridization
<b>常规说明</b>	<p><b>STAINING PROTOCOL:</b></p> <p>IHC procedure: Incubate tissue section for 5 to 7 minutes at room temperature; Rinse and proceed with immunostaining.</p> <p>General ISH procedure: Incubate tissue section for 15 minutes at 37°C; Rinse and proceed with hybridization.</p> <p>ab64220 is provided as a single component, ready-to-use solution.</p>

### 性能

<b>形式</b>	Liquid
<b>存放说明</b>	Store at -20°C. Stable for 12 months at -20°C
<b>存储溶液</b>	<p>pH: 7.2</p> <p>Preservative: 0.1% Sodium azide</p> <p>Constituent: Tris buffer</p>
<b>相关性</b>	<p>Proteinase K is an endolytic protease that cleaves peptide bonds preferentially next to the carboxyl group of N-substituted hydrophobic aliphatic and aromatic amino acids. Proteinase K is classified as a serine protease and exhibits broad substrate specificity. It can hydrolyze keratin; hence the name. Proteinase K is used for the digestion of proteins on tissue sections as a pre-treatment to aid in the preparation of mRNA and its detection by in situ hybridisation methods using oligonucleotide probes.</p>

### 应用

Our [Abpromise guarantee](#) covers the use of **ab64220** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
IHC-P		Use at an assay dependent dilution.

应用	Ab评论	说明
In situ hybridization		Use at an assay dependent dilution.

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