

## 10-11544: Rabbit Polyclonal Antibody to Caspase 3(Discontinued)

<b>Clonality :</b>	Polyclonal
<b>Application :</b>	IHC
<b>Reactivity :</b>	Dog
<b>Gene :</b>	Casp3
<b>Gene ID :</b>	836
<b>Uniprot ID :</b>	P42574
<b>Format :</b>	Purified
<b>Alternative Name :</b>	Apopain, Cysteine protease CPP32, Protein Yama, SREBP cleavage activity 1, CPP32
<b>Isotype :</b>	Rabbit IgG
<b>Immunogen Information :</b>	Recombinant full-length human caspase 3 protein.

### Description

This antibody reacts with the active form of caspase 3 (17 kD protein). Caspase 3 is a member of the interleukin-1 beta-converting enzyme family and is thought to be associated with the induction of apoptosis. Caspase 3 is synthesized as an inactive 32 kD proenzyme and is processed during apoptosis generating two subunits of 17 kD and 12 kD. Caspase 3 stains the epithelial cells of skin, renal proximal tubules, and collecting ducts.

### Product Info

<b>Amount :</b>	0.5 ml
<b>Content :</b>	Purified immunoglobulin fraction of rabbit antiserum against Caspase-3 containing sodium azide as preservative.
<b>Storage condition :</b>	Store at 2-8°C.

### Application Note

IHC : 1:50-1:100

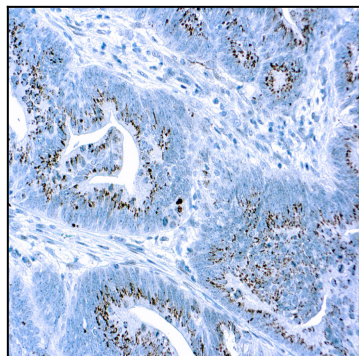


Figure 1 : Formalin fixed paraffin embedded human tonsil stained with Caspase 3 antibody ( 10-11544).