



Hi-Affi™ Anti-Ramularia collo-cygni polyclonal antibody (CABT-B1031)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	Ramularia collo-cygni
Immunogen	Whole Ramularia cells
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Ramularia collo-cygni
Purification	Protein A affinity purified
Conjugate	Unconjugated
Applications	ELISA
Format	Liquid
Size	200 µg, 1 mg
Preservative	None
Storage	4°C after reconstitution.

BACKGROUND

Introduction	Ramularia collo-cygni is now recognized as an important pathogen of barley. It induces necrotic spotting and premature leaf senescence, leading to loss of green leaf area in crops, and can result in substantial yield losses. The fungus produces a number of anthraquinone toxins called rubellins, which act as host nonspecific toxins with photodynamic activity. These toxins induce
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lipid peroxidation and are possibly the cause of the chlorosis and necrosis observed in leaves infected with *R. collo-cygni*.

Keywords	<i>Ramularia collo-cygni</i>
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GENE INFORMATION

Synonyms	<i>Ramularia collo-cygni</i>
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