



# Sheep Anti-Benzimidazole Polyclonal Antibody (CABT-Z412S)

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

## PRODUCT INFORMATION

Immunogen	Benzimidazole-BTG
Isotype	IgG
Source/Host	Sheep
Species Reactivity	N/A
Purification	Affinity Purified
Conjugate	Unconjugated
Applications	IA
Format	Liquid
Concentration	Lot specific
Size	1 mg
Preservative	None
Storage	Store at -20°C long term. Avoid freeze / thaw cycle.
Ship	Wet ice

## BACKGROUND

Introduction	Benzimidazole is a heterocyclic aromatic organic compound. This bicyclic compound consists of the fusion of benzene and imidazole. The most prominent benzimidazole compound in
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nature is N-ribosyl-dimethylbenzimidazole, which serves as an axial ligand for cobalt in vitamin B12. Benzimidazole, in an extension of the well-elaborated imidazole system, has been used as carbon skeletons for N-heterocyclic carbenes. The NHCs are usually used as ligands for transition metal complexes. They are often prepared by deprotonating an N,N'-disubstituted benzimidazolium salt at the 2-position with a base.

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**Keywords**

Benzimidazole; 1H-Benzimidazole

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