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## Product Datasheet

### Anti-TGG1 | Myrosinase 1 ( BGL38), Polyclonal AGR-AS20-4416

Article Name	Anti-TGG1   Myrosinase 1 ( BGL38), Polyclonal
Biozol Catalog Number	AGR-AS20-4416
Supplier Catalog Number	AS20-4416
Alternative Catalog Number	AGR-AS20-4416
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	ELISA, IGS, IHC, WB
Species Reactivity	A. thaliana
Immunogen	BSA-conjugated peptide, derived from N-terminus of Arabidopsis thaliana TGG1, UniProt: P37702, TAIR: At5g26000
Product Description	In Brassicaceae, the enzyme myrosinase (beta-thioglucoside glucohydrolase, TGG) degrades glucosinolates to produce toxins like thiocyanates, isothiocyanates, nitriles, epithionitriles or oxazolidine-2-thiones that deter herbivory. There are two TGG ...
Clonality	Polyclonal
Molecular Weight	61   77 kDa
NCBI	<a href="#">832669</a>
UniProt	<a href="#">P37702</a>
Purity	Total IgG. Protein A purified in PBS, 50% glycerol. Filter sterilized.

Form	Liquid at 2 mg/ml.
Antibody Type	Polyclonal Antibody
Application Dilute	assay dependent (ELISA), 1: 1000 - 1: 2500 (IG), 1: 500 - 1: 1000 (IHC), 1: 1000-1: 3000 (WB)
Application Notes	19 amino acids of transit peptide are not present in the mature protein