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## Product Datasheet

### Anti-GltBD | NADPH-dependent glutamate synthase, Rabbit, Polyclonal AGR-AS20-4427

Article Name	Anti-GltBD   NADPH-dependent glutamate synthase, Rabbit, Polyclonal
Biozol Catalog Number	AGR-AS20-4427
Supplier Catalog Number	AS20-4427
Alternative Catalog Number	AGR-AS20-4427
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	ELISA, WB
Immunogen	Purified full length, tag cleaved, recombinant cyanobacterium, <i>Leptolyngbya boryana</i> ( <i>Plectonema boryanum</i> ) , glutamate synthase, UniProt: Q51583 (gltB, large subunit <i>L.boryanum</i> ), Q51584 (gltD, small subunit <i>L.boryanum</i> )
Product Description	NADH-dependent glutamate synthase (GltBD) is involved in glutamate biosynthesis and consists of large subunit (GltB, 168 kDa) and small subunit (GltD, 54 kDa). It is required for non-photorespiratory ammonium assimilation....
Clonality	Polyclonal
Molecular Weight	167.9   168 kDa (large subunit)54.2   54 kDa (small subunit)
UniProt	<a href="#">Q51584</a>
Purity	Total IgG. Protein A purified in PBS, 50% glycerol. Filter sterilized.

Form	Liquid at 4 mg/ml.
Antibody Type	Polyclonal Antibody
Application Dilute	1: 1000 - 1: 2000 (WB)
Application Notes	This antibody is recognizing both, large (GltB) and small (GltD) subunits of NADPH-dependent glutamate synthase