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## **Product Datasheet**

## Anti-EAAT2/GLT-1/SLC1A2 Antibody, Rabbit, Polyclonal BOB-RP1065

Article Name	Anti-EAAT2/GLT-1/SLC1A2 Antibody, Rabbit, Polyclonal
Biozol Catalog Number	BOB-RP1065
Supplier Catalog Number	RP1065
Alternative Catalog Number	BOB-RP1065-10UG,BOB-RP1065-100UG
Manufacturer	Boster Bio
Host	Rabbit
Category	Antikörper
Application	IF, IHC, WB
Species Reactivity	Mouse, Rat
Immunogen	E.coli-derived human EAAT2 recombinant protein (Position: T461- K574). Human EAAT2 shares 96% amino acid (aa) sequence identity with both mouse and rat EAAT2.
Product Description	Boster Bio Anti-EAAT2/GLT-1/SLC1A2 Antibody catalog RP1065. Tested in IF, IHC, WB applications. This antibody reacts with Mouse, Rat
Clonality	Polyclonal
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 $\mu\text{g}/\text{ml}.$
Molecular Weight	62104 MW
UniProt	P43004

Buffer	Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2mg Na2HPO4, 0.05 mg NaN3.
Purity	Immunogen affinity purified.
Form	Lyophilized
Application Dilute	Western blot, 0.1-0.5μg/ml, Mouse, Rat Immunohistochemistry(Paraffin-embedded Section), 2-5 μg/ml, Mouse, Rat Immunofluorescence, 5 μg/ml, Mouse, Rat
Application Notes	WB: The detection limit for EAAT2 is approximately 0.1ng/lane under reducing conditions. Tested Species: In-house tested species with positive results. Other applications have not been tested. Optimal dilutions should be determined by end users.