

Anti-MUSK hlgG1 Antibody(adimanebart)

Product information

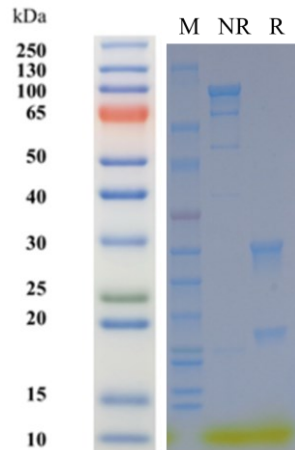
GM-88480AB-10	10 µg
GM-88480AB-100	100 µg
GM-88480AB-1000	1 mg

Antibody Information

Species Reactivity	Human
Clone	adimanebart
Source/Isotype	Human IgG1(L234A,L235A, K447del), lambda2
Application	/
Specificity	Detects MUSK
Gene	MUSK
Other Names	CMS9, FADS
Gene ID	4593 (Human)
Background	Adimanebart is a drug under research. As a MuSK agonist, it was once highly anticipated for the treatment of neurodegenerative diseases such as amyotrophic lateral sclerosis (ALS). The registration studies of adimanebart in the field of rare diseases like congenital myasthenic syndrome are still progressing as planned. Its mechanism of improving neuromuscular junction function by activating the MuSK signaling pathway provides important references for the exploration of novel neuroprotective therapies.
Storage	Store at 2-8°C short term (1-2 weeks).Store at ≤ -20°C long term. Avoid repeated freeze-thaw.
Formulation	Supplied as a 0.2 µm filtered solution of PBS, pH7.2-7.4.
Endotoxin	< 1 EU/mg, determined by LAL gel clotting assay

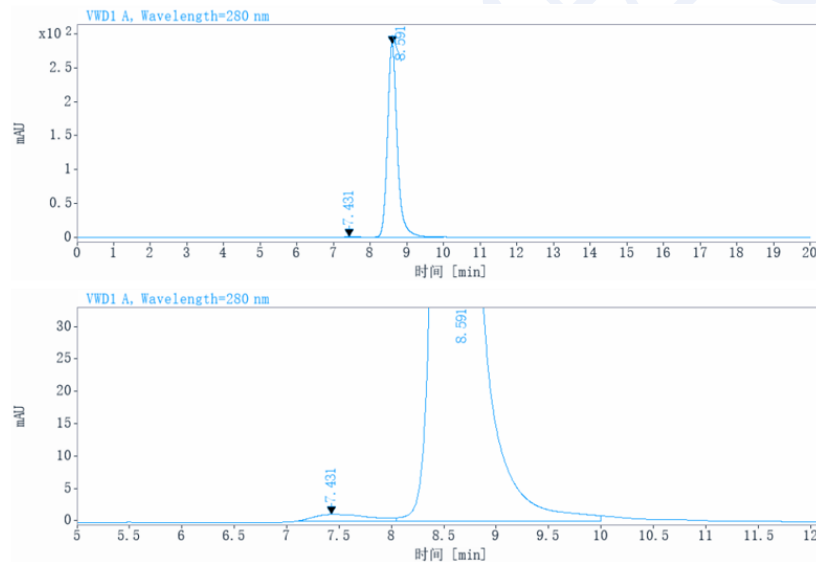
Data Examples

SDS-PAGE



On SDS-PAGE under reducing (R)/non-reducing(N-R) condition. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 95%.

SEC-HPLC



The purity of this product is more than 90% verified by SEC-HPLC.