

Anti-Ustekinumab Polyclonal Antibody

Summary

Catalog No.	PAD84001
Host species	Rabbit
Specificity	The product is specific for Ustekinumab. This antibody serves as an excellent positive control for Ustekinumab immunogenicity (ADA) assays.
Tested applications	ELISA: 1:4000-1:8000
Immunogen	Ustekinumab
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4, 50% Glycerol, 0.05% Proclin 300.
Concentration	0.5 mg/ml
Clonality	Polyclonal
Isotype	IgG
Applications	ELISA
Target	Rabbit polyclonal to Stelara.
Purification	Purified by antigen affinity column.
Accession	CAS: 815610-63-0
Stability and Storage	The product can be stored for 2 - 3 weeks at 2 to 8°C or for up to 12 months at -20°C. Avoid repeated freezing and thawing cycles.
Note	Antibodysystem can customize this product per customer's request including product size, buffer components, etc. For research use only.

Background

Ustekinumab with trade name Stelara, is an FDA-approved drug to Crohn's disease, Ulcerative Colitis, Plaque Psoriasis and Psoriatic Arthritis, targeting both interleukins (IL)-12 and IL-23. Ustekinumab is a fully human immunoglobulin G1 kappa mAb that binds to IL-12 and IL-23. Ustekinumab binds to the p40 subunit common to IL-12 and IL-23 and prevents their interaction with the IL-12 receptor β 1 subunit of the IL-12 and IL-23 receptor complexes, thereby disrupting the proinflammatory pathway.

Antibodysystem Anti-Ustekinumab Antibody, pAb, Rabbit is produced from sera of a rabbit immunized with Ustekinumab.

Data Image
