



Rabbit Anti-Ustekinumab polyclonal antibody (CABT-ZB278)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	CABT-ZB278 is produced from sera of a rabbit immunized with Ustekinumab.
Specificity	This product is specific for Ustekinumab.
Target	Ustekinumab
Immunogen	Ustekinumab
Isotype	IgG
Source/Host	Rabbit
Purification	Affinity purification
Conjugate	Unconjugated
Applications	Suitable for use in pharmacokinetic (PK) assay. Other applications have not been tested but use in such assays should not necessarily be excluded. Recommended Working Concentration: 0.001-0.1 µg/ml
Reconstitution	Reconstitute the lyophilized powder with deionized water (or equivalent) to a final concentration of 0.5 mg/mL.
Format	Purified, Lyophilized.
Size	40 µg
Buffer	Lyophilized with PBS, pH 7.2, contains 0.02% sodium azide.
Preservative	0.02% sodium azide

Storage	The lyophilized product remains stable up to 1 year at -20 °C from date of receipt. Upon reconstitution, it can be stored for 2-3 weeks at 2-8 °C or for up to 12 months at -20 °C or below. Avoid freeze/thaw cycles.
Ship	Wet ice

BACKGROUND

Introduction	<p>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 β1 subunit of the IL-12 and IL-23 receptor complexes, thereby disrupting the proinflammatory pathway.</p>
Keywords	Rabbit polyclonal antibody to Ustekinumab/Stelara; CNTO 1275; Stelara; Ustekinumab

GENE INFORMATION

Synonyms	Rabbit polyclonal antibody to Ustekinumab/Stelara; CNTO 1275; Stelara; Ustekinumab
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