

# Targeting specific protein domains with antibodies

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Choose a particular domain to target using the antibody *Specificity* filter

The screenshot shows a web application for antibody search. On the left is a sidebar with various filters: Cell Type Used, Cell Line Used, Disease, Supplier Filters (Availability, Company), Antibody Specs (Verification, Reactivity, Host, Isotype, Immunogen, Clonality, Clone ID, Target PTM, Conjugation), and Specificity (highlighted). The main panel has a search bar and tabs for 'Specificity', 'Verified Antibody', 'Products', and 'With Published Figures'. The 'Specificity' tab is active, displaying a table of protein domains and the number of antibodies targeting each.

Specificity	Products	With Published Figures
C terminus	596.5 K	18.2 K
N terminus	512.4 K	13.3 K
Internal region	214.7 K	3.9 K
Central region	165.6 K	1.3 K
Extracellular region	55.5 K	2.6 K
Cytoplasmic region	41.4 K	2.4 K
Luminal region	5.7 K	255
Protein kinase domain	5 K	216

Sometimes, finding antibodies that target an entire protein isn't precise enough, so it's helpful to have the option to specify binding locations. With that in mind, we developed the **Specificity** filter. The **Specificity** filter, in part, draws on vendor-provided data that can help you narrow your search for antibodies that target a DNA-binding domain, a thioredoxin domain, the C-terminus and more!

At the moment, you can only specify one domain at a time.

There may not be exhaustive domain information for every target, but we are continuing to work on expanding our comprehensiveness, so please [let us know](#) if there are additional domains you would like to see us include.

Please check out our [Guide to Filters for Antibodies](#) to learn more about our filters!