How do I search for histones and their posttranslational modifications?

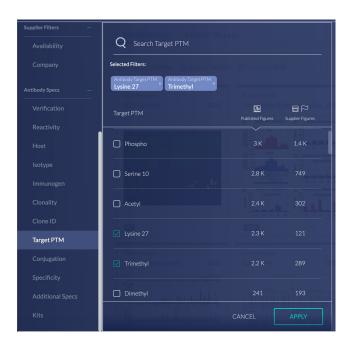
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Histones have an arsenal of potential post-translational modifications (PTMs), that can be detected with antibodies

Follow these steps to find an antibody that detects a specific modification at a specific residue on a specific histone. Start by searching for your histone in Selector. For example, **histone H3**.



You can then use the **Target PTM** filter to specify the type of modification and residue such as *trimethylation* at *lysine 27*.



Alternatively, search for the modified histone by typing its name into the search bar as H3K27me3.



Using these tips, you can easily find antibodies to a wide array of histone modifications!

Please check out our **Guide to Filters for Antibodies** in Selector to learn more about our filters!