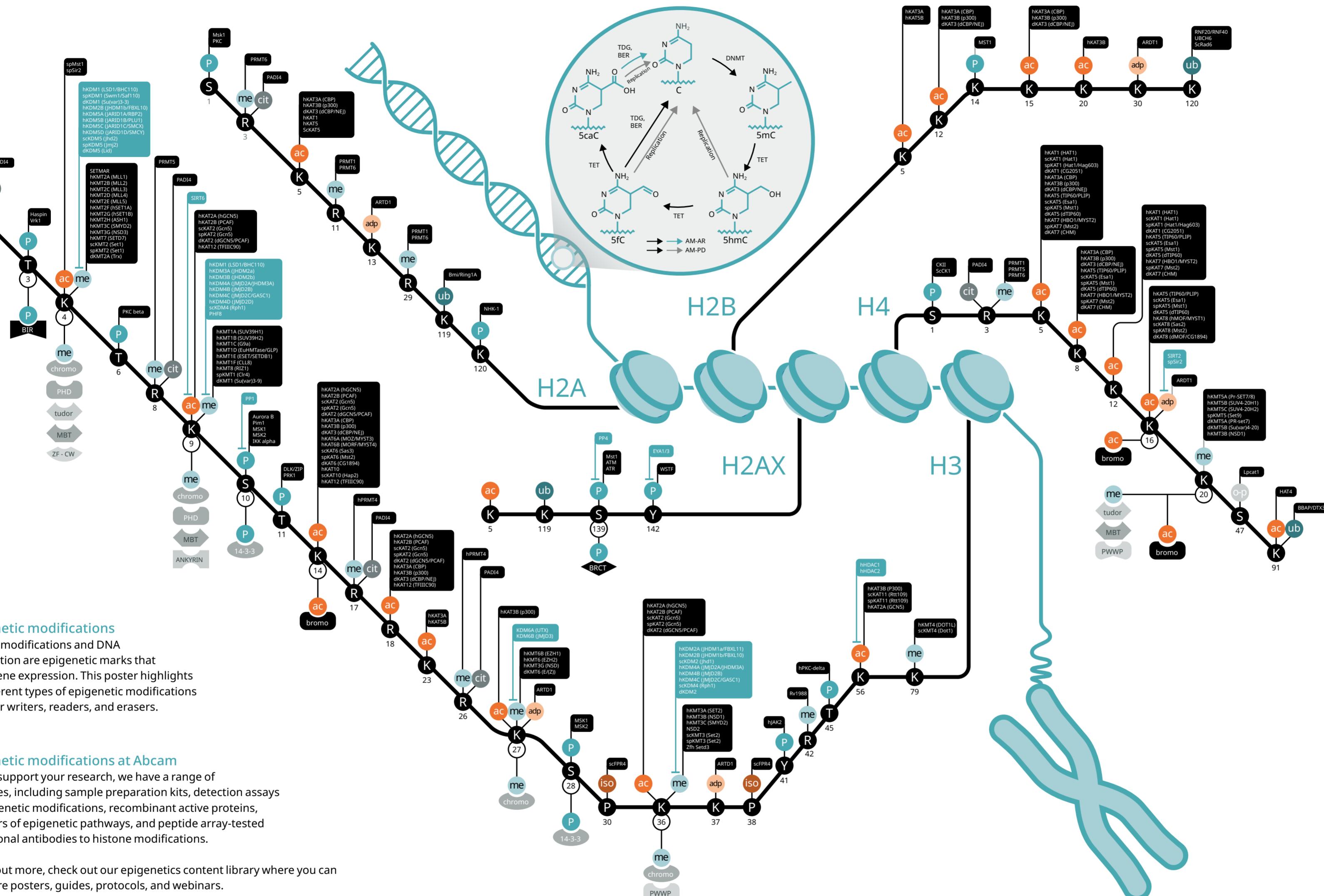


Epigenetic modifications

The logo consists of the lowercase letters "abcam" in a bold, black, sans-serif font. Above the letters, the tagline "progress happens together" is written in a smaller, regular black font.

Created by Abcam in collaboration with Tony Kouzarides and Andy Bannister (Gurdon Institute, Cambridge).



Epigenetic modifications

Histone modifications and DNA methylation are epigenetic marks that affect gene expression. This poster highlights the different types of epigenetic modifications and their writers, readers, and erasers.

Epigenetic modifications at Abcam

To help support your research, we have a range of resources, including sample preparation kits, detection assays for epigenetic modifications, recombinant active proteins, inhibitors of epigenetic pathways, and peptide array-tested monoclonal antibodies to histone modifications.

To find out more, check out our epigenetics content library where you can find more posters, guides, protocols, and webinars.

Histone modifications

ac	Acetylation	cit	Deimination	c-p	O-palmitoylation
ac	Deacetylation	P	Phosphorylation	ub	Ubiquitination
me	Methylation	P	Dephosphorylation	adp	ADPRibosylation
me	Demethylation	iso	Isomerization		