

Automated IHC: Antibodies Previously Optimized by HSR

Updated June 2025

Ab	Host	Vendor & Catalog #	Clone	Instrument	Validated for Clinical or Research	
Amylase	Rb	Abcam ab199132		Manual AR/Ventana	R	
Androgen Receptor	Rb	CellMarque 760-4605	SP107	Ventana Benchmark	CL	
Caspase-3	Rb	Cell Signaling	ASP175	Leica Bond	R	
CD3	Rb	Roche Ventana 790-4341	2GV6	Ventana Benchmark	R	
CD31	Rb	Abcam ab76533	EPR3094	Ventana Benchmark	R	
CD34	Rb	Abcam Ab81289	EP373Y	Ventana Benchmark	R	
CD4	Rb	Roche Ventana 790-4423	SP35	Ventana Benchmark	CL	
CD45	Ms	Thermo Scientific 14-0459-82	HI30	Ventana Benchmark	R	
CD68	Ms	Abcam ab783	PG-M1	Ventana Benchmark	R	
CD8	Rb	Roche Ventana 790-4460	SP57	Ventana Benchmark	CL	
CK5/6	ms	AB17133	d5/16 B4	Ventana Benchmark	R	
CK19	Rb	Abcam ab52625	EP1580Y	Ventana Benchmark	R	
Claudin 18		Roche Ventana 790-7027	43-14A	Ventana Benchmark	R	
Collagen I	Rb	ABCam ab138492	EPR7785	Leica Bond	R	
BCL-2	Rb	Roche Ventana 790-4464	124	Ventana Benchmark	CL	
Desmin	Rb	Thermo Fisher	PA5-16705	Ventana Benchmark	R	
Estrogen Receptor (ER)	Rb	Roche Ventana 790-4324	SP1	Ventana Benchmark	CL	
Gata3	Ms	Cell Marque 760-4897	L50-823	Ventana Benchmark	CL	
HER2	Rb	Roche Ventana 790-7167	4B5	Ventana Benchmark	CL/R	
HuR	Ms	Santa Cruz, sc-5261	3A2	Ventana Benchmark	R	
IRF-8	rb	ab207418	EPR20441	Ventana Benchmark	R	
Ki67	Rb	Roche Ventana 790-4286	30-9	Ventana Benchmark	CL	
Ki67	Rb	Cell Signaling 12202	D3B5	Leica Bond	R	
Ki67	Ms	Cell Signaling 9449	8D5	Leica Bond	R	
MLH1	Ms	Novocastra NCL-L-MLH1	ES05	Ventana Benchmark	R	
MSH2	Ms	Roche Ventana 790-5093	G219-1129	Ventana Benchmark	R	
MSH6	Rb	Roche Ventana 790-5092	SP93	Ventana Benchmark	R	
Nestin	ms	ab18102	2C1.3A11	Leica Bond	R	
p40	ms	AC13066A	M	Ventana Benchmark	R	
p53	rb	invitrogen PA5-88098	PA5-88098	Ventana Benchmark	R	
PIN4	cocktail kit	Ventana Roche		Ventana Benchmark	R	Dual stain
PMS2	Ms	Roche Ventana 790-5094	A16-4	Ventana Benchmark	R	
PDL-1	Rb	Roche Ventana 790-4905	SP263	Ventana Benchmark	CL	

PDL-1	Ms	Dako M3653	22C3	Leica Bond	CL	
Progesterone Receptor (PR)	Rb	Roche Ventana 790-2223	1E2	Ventana Benchmark	CL	
PTEN	Rb	Cell Signaling 9188S	D4.3	Ventana Benchmark	CL	
Synaptophysin	Rb	Roche Ventana 790-4407	SP11	Ventana Benchmark	R	
Vimentin	Rb	Thermo Fisher	PA5-27231	Ventana Benchmark	R	