

Author, Year	Betacatenin	BRAF V600E	CK14	CK19	Ki67	CK7	CK8
Fonseca et al., 2026	+						
	+						
	+						
	+						
	-						
	+						
	+						
	+						
	+						
	+						
Chetriankandy, I et al., 2023					+, (15%)		
Khalaj F et al., 2023				+	+, (20%)	+	
				+	+, (15%)	+	
				+	+, (15%)	+	
			+	+	+, (15%)	-	
Xue J et al., 2023	+						
	+						
	+						
	+						
	+						
	+						
	+						
	+						
	+						
	+						
	+						
	+						
	+						
	+						
	+						
Noda Y et al., 2023		+	+	+	+, (10%)		
Oh KY et al., 2022	+						
	+						
	+						
	+						
	+						
	+						
	+						
	+						
Airamadhan SA et al., 2023	-	-			+, (<2%)		
De Arruda et al, 2020					+, (20%)		
Farias et al/ 2018			-	+	+	-	
			-	+	+	-	
			+	+	+	-	
			+	-	+	-	
			+	+	+	-	
			+	-	+	-	
			+	-	+	-	
			+	-	+	-	
Titinchi et al, 2024		-					

Datar et al, 2025	+			+	+		
Bastos et al, 2022	+						
	+						
	+						
	+						
	+						
	+						
	+						
	+						
	+						
	-						
K Rai/2017				+			
Khalele et al, 2016							
Loyola et al, 2015			+	+	+	+	-
			+	+	+	+	-
			+	+	-	+	+
			+	+	+	+	+
			+	+	+	-	+
Reactive (n)	40	1	13	16	21	7	3
%	93.02	33.33	86.67	80.00	95.45	41.18	60.00
Non reactive (n)	3	2	2	4	1	10	2
%	6.98	66.67	13.33	20.00	4.55	58.82	40.00

[illegible]

								+	
		+			+				
-		+							
+		+							
-		+							
+		+							
+		+							
3	1	6	4	1	3	0	0	1	1
60.00	100.00	40.00	100.00	100.00	42.86	0.00	0.00	33.33	100.00
2	0	9	0	0	4	8	2	2	0
40.00	0.00	60.00	0.00	0.00	57.14	100.00	100.00	66.67	0.00