

## Cáncer de mama



### HOTSPOTS ESPECÍFICOS

GEN	CODON	PREDICE RESPUESTA A
<b>ERBB2</b>	309	HER2-inhibidores
<b>AKT1</b>	17	mTOR-inhibidores, AKT-inhibidores
<b>PIK3CA</b>	542/545/1047	HER2-inhibidores, mTOR-inhibidores, PIK3CA-inhibidores, anti-ER

### EXÓN COMPLETO

GEN	EXÓN	PREDICE RESPUESTA A
<b>mTOR</b>	Ex19/30/39/40/43/44/45/47/48/53/56	mTOR-inhibidores
<b>PTEN</b>	1/2/3/4/5/6/7/8/9	mTOR-inhibidores
<b>ERBB2</b>	19/20/21/22	HER2-inhibidores
<b>ESR1</b>	5/6/7/8	anti-ER, inhibidores de aromatasa
<b>PIK3CA</b>	2/5/6/8/10/21	HER2-inhibidores, mTOR-inhibidores, PIK3CA-inhibidores, anti-ER

### VARIACIÓN DEL NÚMERO DE COPIAS

GEN	SENSIBILIDAD	PREDICE RESPUESTA A
<b>ERBB2</b>	6 copias	HER2-inhibidores
<b>FGFR1</b>	6 copias	anti-FGFR1
<b>PIK3CA</b>	6 copias	HER2-inhibidores, mTOR-inhibidores, PIK3CA-inhibidores, anti-ER

